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# FEEDING STUFFS REPORT

## 1926

**JAMES W. KELLOGG**  
*Director—Chief Chemist*

BUREAU OF FOODS AND CHEMISTRY



C. G. JORDAN, *Secretary of Agriculture*

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# PENNSYLVANIA DEPARTMENT OF AGRICULTURE

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C. G. JORDAN, *Secretary*

R. G. BRESSLER, *Deputy Secretary*

This Department is essentially a service agency created by legislative enactment to deal with administrative, regulatory, investigational, and educational problems which can best be solved through public rather than individual action. The organization provides for coordination and cooperation with the Pennsylvania State College and the U. S. Department of Agriculture. The Department operates through the following bureaus:

## ANIMAL INDUSTRY:

T. E. MUNCE, *Director and State Veterinarian*

Prevents and Eradicates transmissible diseases of animals and poultry, including tuberculosis of animals in cooperation with Federal Government.

Demonstrates to veterinarians control methods for transmissible animal diseases;

Supervises vaccination for and the prevention of hog cholera, anthrax, black leg and hemorrhagic septicemia;

Protects public from unwholesome meats through ante and post mortem examinations of animals at slaughtering establishments;

Inspects, licenses and furnishes information as to breeding, soundness and conformation of stallions and jacks standing for public service;

Enforces law requiring licensing of dogs and providing for protection of livestock and people from attacks of uncontrolled dogs;

Maintains laboratory for diagnostic research and experimental projects.

## PLANT INDUSTRY:

R. H. BELL, *Director*

Tests agricultural seeds for purity and germination, and enforces State Seed Law;

Inspects orchards, parks, farms, and plant imports for injurious insects and plant diseases;

Inspects and licenses Pennsylvania nurseries, and licenses all dealers in nursery stock;

Makes investigations for the control of injurious insects and plant diseases including field tests of insecticides, fungicides and weed killers;

Enforces laws governing apicultural practices, disease control and housing;

Places and enforces quarantines and carries on eradication campaigns against insect pests and plant diseases;

Inspects and certifies potatoes for seed purposes;

Maintains collections of insects, plant diseases, plants, and seeds, and identifies specimens.

## FOODS AND CHEMISTRY:

JAMES W. KELLOGG, *Director—Chief Chemist*

Accomplishes its purpose of protecting Pennsylvania homes against harmful foodstuffs by sampling analyzing, and bringing prosecution under the laws relating to foods and non-alcoholic drinks, including milk, cream, butter, ice-cream, eggs, sausage, fresh meats, soft drinks, fruit syrups, vinegar and kindred food products;

Regulates and issues licenses for the manufacture and sale of oleomargarine;

Licenses and regulates egg-opening plants and cold storage warehouses, maintaining regular inspection and enforcing twelve-month storage limit;

Inspects milk plants and creameries and regulates weighing, testing, buying and selling of milk and cream on a butterfat basis;

Protects honest manufacturers, importers, selling agents and ultimate users of feeding stuffs, fertilizers, lime products, linseed oil, paint, putty, turpentine, insecticides and fungicides, by means of annual registrations followed by inspections, analyses, prosecutions and the publication of the analyses of these products;

Analyzes special samples for residents of the State at the rate of \$1.00 a sample for feeding stuffs, lime products and linseed oils.

## MARKETS:

P. R. TAYLOR, *Director*

Investigates and assists in the marketing of farm products; at present chiefly grain and hay, fruits and vegetables, poultry and eggs, and tobacco;

Compiles and distributes daily market information as to supplies, shipments and prices;

Advises growers on transportation of agricultural products;

Assists cooperative associations and public markets;

Establishes standard grades of farm products and maintains inspection.

## STATISTICS:

L. H. WIBLE, *Director*

Assembles and disseminates essential statistics and facts pertaining to the agriculture of the State, from monthly reports rendered by hundreds of volunteer crop correspondents, information which assists the producer in his sales and interests all industries which deal with agricultural products;

Cooperates with U. S. Bureau of Agricultural Economics in joint crop and livestock reporting and publishes annual and monthly summaries of the data;

Compiles dates of county and local fairs and assembles data pertaining to their success and results during each year.

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## LETTER OF TRANSMITTAL

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PENNSYLVANIA DEPARTMENT OF AGRICULTURE  
Bureau of Foods and Chemistry

Harrisburg, April 14, 1927.

Hon. C. G. Jordan,  
Secretary of Agriculture,  
Harrisburg, Pa.

Dear Sir:—I have the honor to transmit herewith for your approval a report showing in tabular form the results of chemical analyses and microscopical examinations of the official samples of Feeding Stuffs which were selected by the Special Agents from retail selling Agents and Manufacturers throughout the State and analyzed by this Bureau during 1926, as required by the Feeding Stuffs Law, Act of May 3rd, 1909, as amended May 11th, 1921, and March 19th, 1923.

It is recommended that this report be published in bulletin form for distribution.

Very respectfully,

JAMES W. KELLOGG  
*Director-Chief Chemist*

# FEEDING STUFFS REPORT

## 1926

### INTRODUCTION

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**T**HE Feeding Stuffs Law, Act of May 3, 1909, amended May 11, 1921, and March 19, 1923, requires all Commercial Feeding Stuffs to be registered annually; all sacks or attached cards to be printed with brand names, names of Manufacturers or Importers, guarantees for protein, fat and fiber, and statements of composition or lists of ingredients; prohibits misbranding and adulteration and provides for enforcement by means of examination of official samples and inspection of methods of sales.

Special Agents of the Bureau selected during the year from wholesale and retail Selling Agencies throughout the State 1018 official samples of Feeding Stuffs, which, together with reports showing the information printed on sacks or cards and with respect to sale conditions, were submitted for examination. Of the total number received 871 samples representing registered brands were analyzed chemically and examined microscopically in order to determine correctness of guarantees and for the purpose of detecting adulteration or misbranding. Those samples not analyzed represented for the most part non-registered brands and a few materials, including Chop Feeds and whole grain mixtures, not requiring registration or guaranteeing.

The samples analyzed included 594 different kinds and brands registered by 232 Manufacturing and Importing firms and included the following principal classes and samples of each:

| Classes   | Samples |
|---|---------|
| Cottonseed and Linseed Oil Meal,.....                   | 65      |
| Distillers' and Brewers' Dried Grains,.....             | 3       |
| Corn By-Product Feed,.....                              | 24      |
| Wheat and Rye Mill Feed,.....                           | 195     |
| Oat Feed,.....  | 3       |
| Buckwheat Mill Feed,.....                               | 2       |
| Alfalfa Meal,.....                                      | 6       |
| Dried Beet Pulp,.....                                   | 4       |
| Proprietary Dairy Feed,.....                            | 127     |
| Proprietary Stock Feed,.....                            | 108     |
| Proprietary Calf Meal,.....                             | 5       |
| Proprietary Swine Feed,.....                            | 14      |
| Proprietary and Miscellaneous Chop and Mixed Feed,..... | 80      |
| Proprietary Poultry Scratch Feed,.....                  | 106     |
| Proprietary Poultry Mash Feed,.....                     | 99      |
| Animal By-Products,.....                                | 30      |
| Total,.....   | 871     |



In Table I will be found the number of samples analyzed of the several classes with Summary of Deficiencies and in Table II will be found the average analysis of each of the several kinds and brands represented.

In addition to the official samples 827 special samples were submitted for analysis, together with fees of \$1.00 each, by residents of the State, as provided for in the law, and these samples were promptly analyzed and reports of the results obtained were mailed, together with replies to inquiries regarding guaranteeing and labelling. The fees received were paid to the State Treasurer as required.

The number of brands and kinds of Feeding Stuffs registered for 1926 sales was 3522, for which 1222 licenses were issued to 982 Manufacturing and Importing firms. These figures show a considerable increase over those reported for 1925 sales, which included 3124 brands registered by 918 firms, for which 1116 licenses were issued. The fees which were received of \$25 for each brand and kind of mixed and by-product feeds and \$6 for each grade of Pure Wheat, Rye and Buckwheat Mill Feeds and Pure Corn Meal were promptly paid to the State Treasurer as required.

## CONCLUSIONS

Of the 871 official samples, 838 represented guaranteed shipments and of this number 61, or 7.3 per cent., were found upon chemical analysis to be deficient in protein to the extent of 1 per cent. or more and in fat to the extent of .50 per cent. or more. This proportion of deficiencies was very close to that reported for the 1926 inspection and less than the figures estimated for the feeds examined during the three preceding years. The total number of samples deficient in protein alone was 30, or 3.6 per cent.; the total number deficient in fat alone was 23, or 2.7 per cent., and only 8 samples, or less than 1 per cent. of the total examined, were deficient in both protein and fat. The largest proportion of deficiencies occurred in the Dairy Mixed Feeds, being about 12 per cent. of the total number of this class. When the general character of feeding stuffs and their recognized variability in composition is considered, this proportion of deficiencies may be considered as being low and to show that the feeds, as a rule, as being offered for sale in the State, compare favorably in their food constituents to the guarantees printed on sacks or attached cards.

Each sample was examined microscopically in order to determine, in the case of by-products feeds, their freedom from foreign materials and adulteration and in the case of mixed feeds for the purpose of ascertaining whether or not the ingredients claimed had been used and if they were as represented. The results of these examinations also show that, as a rule, the feeds classified as by-product materials were as claimed and conformed to their trade name or description.

In the case of the general class of the 533 Mixed Feeds, which comprised approximately two-thirds of the total samples examined and included the Proprietary and Miscellaneous Dairy, Horse, Mule, Stock and Poultry Feeds, they were found to be quite satisfactory as the majority of them, or 455, representing 85.4 per cent., were "As certified," 78 being found to vary in their composition. In the case of the Dairy and Stock Feeds, such additional ingredients were found as Cottonseed Meal, Corn Gluten Feed, Brewers' Dried Grains, Malt Sprouts, Wheat Middlings, Rye Bran, Beet Pulp, Ground Corn, Ground Oats, Ground Grain Screenings and Molasses, and several not containing Salt as claimed. The variations in the Proprietary Chop Feeds included a few samples wherein additional ingredients were detected such as Buckwheat, Barley and Oats. The proportion of variations from composition in the case of the Poultry Feeds was low, as will be noted by referring to the Table, a number of them containing such additional ingredients as Cottonseed Meal, Linseed Oil Meal, Alfalfa Meal, Buckwheat Middlings, Ground Kaffir Corn, Rye Bran, Barley, Flaxseed, Fish Meal, Tankage and Bone Meal. The Scratch Grain mixtures were free from additional grains, only 3 containing a small amount of whole weed seeds. The Animal By-Products, however, which included 30 samples of Meat and Bone Scrap, Fish Scrap and Poultry Bone, showed adulteration in several cases with hoof meal, cottonseed meal and cacao shells, as will be noted by referring to the latter part of Table III.

It may be stated in judging of the year's inspection work that the feeds offered for sale during 1926 conformed more closely to their guarantees than shown by the results reported for the preceding year and that the conditions were quite satisfactory. The proportion of deficiencies in chemical analysis of 6.5 per cent. of the total number examined was less than noted in the 1925 inspection of 7.3 per cent. The condition with respect to composition, as shown by microscopical examination, was considerably improved over that of the preceding year as 85.4 per cent. of all mixed and by-product feeds were found to be as certified compared with 68.9 per cent. reported for 1925 inspection. These figures show a considerable improvement with respect to freedom from foreign ingredients and correctness of statements of composition.

The estimated average retail prices for the several classes of feeds, represented by the larger number of samples selected, show that the tendency was toward lower values than reported for 1926, as will be illustrated by the average prices for certain of the classes, which were represented by more than one or two samples, thereby giving a more nearly true estimate. Those classes which showed marked reductions in average ton value respectively for 1926, compared with 1925, were as follows: Cottonseed Meal, \$50.60 and \$55.02; Wheat Bran, \$39.19 and \$41.16; Standard Wheat Middlings, \$41.38 and \$44.38; Wheat

Flour Middlings, \$43.75 and \$46.92; Wheat White Shorts, \$43.69 and \$50.30; Low Grade Flour, \$51.46 and \$55.08; Oat Feed, \$25.00 and \$29.50; Dairy Mixed Feeds, \$49.91 and \$51.25; Stock, Horse and Mule Feeds, \$40.92 and \$48.07; Calf Meals, \$82.00 and \$100.25; Swine Feeds, \$52.85 and \$63.40; Poultry Scratch Feeds, \$58.35 and \$66.91, and Poultry Mash Feeds, \$68.96 and \$73.47.

The Classification of Samples Analyzed and Summary of Deficiencies, showing the number of samples in each class of Feeding Stuffs received and analyzed will be found in Table I, the Average Analyses and Retail Prices in Table II and in the large Table III will be found the results of chemical analyses and microscopical examinations in detail for each sample examined, together with brand and trade names, names and addresses of Manufacturers and Importers and Selling Agents according to classification.

### ACKNOWLEDGMENTS

Mr. V. B. Hausknecht, First Assistant Chemist, in charge of the laboratory, had immediate supervision of the analytical work, and Mr. H. E. Gensler, Assistant Chemist and Micro-Analyst, had charge of the reception of all official samples, examined each sample microscopically and made duplicate analyses and check determinations where required. The following Assistant Chemists took part in the chemical analyses: Messrs. G. J. Kuhlman, Jr., Claude R. Engle, R. L. Houtz, Harold Y. Fisher and Harry C. Stup. The samples were prepared for analysis by W. W. Cassel, Laboratory Assistant. The registration of the Feeding Stuffs was in charge of W. E. Huber, Bureau Secretary.



TABLE I—CLASSIFICATION OF SAMPLES ANALYZED AND SUMMARY OF DEFICIENCIES.

| Name of Feeding Stuffs.                       | Number of samples analyzed. | Number of samples guaranteed. | Deficient in protein and fat. | Deficient in protein alone. | Deficient in fat alone. |
|---|-----------------------------|-------------------------------|-------------------------------|-----------------------------|-------------------------|
| Cottonseed Meal,.....                         | 33                          | 33                            | .....                         | 4                           | .....                   |
| Cottonseed Feed,.....                         | 3                           | 3                             | .....                         | 1                           | .....                   |
| Linseed Oil Meal, O. P.,.....                 | 29                          | 29                            | .....                         | .....                       | 1                       |
| Distillers' Dried Grains,.....                | 1                           | 1                             | .....                         | .....                       | .....                   |
| Brewers' Dried Grains,.....                   | 2                           | 2                             | 1                             | .....                       | .....                   |
| Corn Gluten Meal,.....                        | 1                           | 1                             | .....                         | .....                       | .....                   |
| Corn Gluten Feed,.....                        | 17                          | 16                            | .....                         | .....                       | .....                   |
| Hominy Feed,.....                             | 3                           | 3                             | .....                         | .....                       | .....                   |
| Corn Feed Meal,.....                          | 3                           | 3                             | .....                         | .....                       | .....                   |
| Wheat Bran,.....                              | 75                          | 67                            | .....                         | .....                       | 1                       |
| Mixed Feed: Wheat By-Products,.....           | 8                           | 8                             | .....                         | .....                       | 1                       |
| Wheat Standard Middlings,.....                | 33                          | 33                            | .....                         | .....                       | 1                       |
| Wheat Flour Middlings,.....                   | 32                          | 31                            | .....                         | 1                           | .....                   |
| Brown Shorts,.....                            | 1                           | 1                             | .....                         | .....                       | .....                   |
| Gray Shorts,.....                             | 1                           | .....                         | .....                         | .....                       | .....                   |
| White Shorts,.....                            | 19                          | 15                            | 2                             | 1                           | .....                   |
| Low Grade Flour,.....                         | 22                          | 21                            | 2                             | .....                       | .....                   |
| Rye Middlings,.....                           | 2                           | 2                             | .....                         | .....                       | .....                   |
| Wheat and Rye Offals,.....                    | 2                           | 2                             | .....                         | .....                       | .....                   |
| Oat Feed,.....                                | 3                           | 3                             | .....                         | .....                       | .....                   |
| Buckwheat Middlings,.....                     | 1                           | 1                             | .....                         | .....                       | .....                   |
| Buckwheat Feed,.....                          | 1                           | 1                             | .....                         | .....                       | .....                   |
| Alfalfa Meal,.....                            | 6                           | 6                             | .....                         | .....                       | .....                   |
| Dried Beet Pulp,.....                         | 4                           | 4                             | .....                         | .....                       | .....                   |
| Proprietary Dairy Feed,.....                  | 127                         | 127                           | 1                             | 9                           | 6                       |
| Proprietary Stock, Horse and Mule Feed,.....  | 108                         | 108                           | .....                         | 3                           | 2                       |
| Proprietary Calf Meal,.....                   | 5                           | 5                             | .....                         | .....                       | 2                       |
| Proprietary Swine Feed,.....                  | 14                          | 13                            | .....                         | 1                           | .....                   |
| Proprietary and Miscellaneous Chop Feed,..... | 70                          | 56                            | 1                             | 1                           | 5                       |
| Miscellaneous Feed,.....                      | 10                          | 10                            | .....                         | .....                       | .....                   |
| Proprietary Poultry Feed:                     |                             |                               |                               |                             |                         |
| Scratch Feed,.....                            | 106                         | 105                           | .....                         | 1                           | 1                       |
| Mash Feed,.....                               | 99                          | 98                            | 1                             | 4                           | 3                       |
| Animal By-Products:                           |                             |                               |                               |                             |                         |
| Meat and Bone Scrap,.....                     | 26                          | 26                            | .....                         | 4                           | .....                   |
| Fish Scrap,.....                              | 1                           | 1                             | .....                         | .....                       | .....                   |
| Tankage,.....                                 | 2                           | 2                             | .....                         | .....                       | .....                   |
| Poultry Bone,.....                            | 1                           | 1                             | .....                         | .....                       | .....                   |
|   | 871                         | 838                           | 8                             | 30                          | 23                      |

TABLE II—AVERAGE ANALYSES AND RETAIL PRICES.

| Name of Feeding Stuffs.                     | Number of samples analyzed. | Protein. | Fat.  | Fiber. | Price per ton. |
|---|-----------------------------|----------|-------|--------|----------------|
|   |                             | %        | %     | %      | \$             |
| Cottonseed Meal.....                        | 33                          | 42.63    | 7.53  | 10.25  | 50.60          |
| Cottonseed Feed.....                        | 3                           | 37.77    | 6.30  | 12.40  | 46.80          |
| Linseed Oil Meal, O. P.....                 | 29                          | 35.04    | 6.35  | 8.10   | 59.65          |
| Distillers' Dried Grains.....               | 1                           | 30.50    | 10.62 | 10.00  | 56.00          |
| Brewers' Dried Grains.....                  | 2                           | 21.82    | 6.90  | 17.11  | 40.50          |
| Corn Gluten Meal.....                       | 1                           | 44.75    | 2.86  | 2.64   | 62.00          |
| Corn Gluten Feed.....                       | 17                          | 25.50    | 2.61  | 7.71   | 48.38          |
| Hominy Feed.....                            | 3                           | 11.31    | 5.99  | 4.43   | 40.34          |
| Corn Feed Meal.....                         | 3                           | 10.48    | 5.52  | 3.45   | 41.67          |
| Wheat Bran.....                             | 75                          | 16.19    | 5.20  | 9.37   | 39.19          |
| Mixed Feed: Wheat By-Products.....          | 8                           | 17.01    | 5.01  | 7.51   | 40.63          |
| Wheat Standard Middlings.....               | 33                          | 16.67    | 5.59  | 8.24   | 41.38          |
| Wheat Flour Middlings.....                  | 32                          | 17.25    | 5.13  | 5.33   | 43.75          |
| Brown Shorts.....                           | 1                           | 17.63    | 5.79  | 7.00   | 36.00          |
| Gray Shorts.....                            | 1                           | 17.22    | 5.01  | 4.70   | 52.00          |
| White Shorts.....                           | 19                          | 16.22    | 4.00  | 3.47   | 43.69          |
| Low Grade Flour.....                        | 22                          | 16.47    | 3.96  | 2.42   | 51.46          |
| Rye Middlings.....                          | 2                           | 17.13    | 3.78  | 5.52   | 51.00          |
| Wheat and Rye Offals.....                   | 2                           | 15.28    | 3.88  | 4.42   | 44.50          |
| Oat Feed.....                               | 3                           | 6.23     | 2.80  | 25.08  | 25.00          |
| Buckwheat Middlings.....                    | 1                           | 32.94    | 9.25  | 5.21   | 44.00          |
| Buckwheat Feed.....                         | 1                           | 17.38    | 4.68  | 22.52  | 30.00          |
| Alfalfa Meal.....                           | 6                           | 14.49    | 1.95  | 30.44  | 51.00          |
| Dried Beet Pulp.....                        | 4                           | 11.18    | 0.98  | 18.76  | 52.00          |
| Proprietary Dairy Feed.....                 | 127                         | 23.26    | 5.23  | 9.93   | 49.91          |
| Proprietary Stock, Horse and Mule Feed..... | 108                         | 9.74     | 3.32  | 9.23   | 40.92          |
| Proprietary Calf Meal.....                  | 5                           | 25.53    | 4.24  | 4.80   | 82.00          |
| Proprietary Swine Feed.....                 | 14                          | 18.08    | 4.80  | 6.42   | 52.85          |
| Proprietary Poultry Feed:                   |                             |          |       |        |                |
| Scratch Feed.....                           | 106                         | 11.35    | 3.22  | 2.59   | 58.35          |
| Mash Feed.....                              | 99                          | 19.57    | 5.49  | 6.02   | 68.96          |
| Animal By-Products:                         |                             |          |       |        |                |
| Meat and Bone Scrap.....                    | 26                          | 49.08    | 12.10 | 1.97   | 79.77          |
| Fish Scrap.....                             | 1                           | 60.75    | 10.25 | 0.93   | 80.00          |
| Tankage.....                                | 2                           | 48.35    | 13.08 | 3.98   | 67.50          |
| Poultry Bone.....                           | 1                           | 25.19    | 5.86  | .....  | 55.00          |

## KEY TO TABLES SHOWING ANALYSES OF OFFICIAL SAMPLES

Each sample received was analyzed for moisture, protein, fat and fiber and examined microscopically in order to determine the correctness of guarantees and lists of ingredients and for the purpose of detecting the presence of inferior or prohibited materials. The results of chemical and microscopical examinations are included in Table III, according to classification shown in Table I. Where 2 or more samples of the same class or kind are included the results of analyses and retail selling values were averaged. The brand names, names and addresses of Manufacturers, Importers and Selling Agents are shown in alphabetical order under each classification. In addition to the results of analyses the guarantees found printed upon sacks, attached cards or upon cards attached to bins where bulk sales were made, together with guaranteed compositions, are also

shown. In those cases where the protein was found to be 1 per cent, or more below and the fat .50 per cent, or more below the guarantees, they were considered deficient. Each sample was given a number, which are shown in the first and last columns.

The several classes of feeds will be found in Table III under the following general headings and sub-headings:

**OIL CAKE MEALS** including Cottonseed Meal, Cottonseed Feed and Old Process Linseed Oil Meal.

**DISTILLERS' and BREWERS' BY-PRODUCTS** including Distillers' and Brewers' Dried Grains.

**MAIZE BY-PRODUCTS** including Corn Gluten Meal, Corn Gluten Feed, Hominy Feed and Corn Feed Meal.

**WHEAT OFFALS** (With and without Ground Grain Screenings) including Wheat Bran, Mixed Feed:—Wheat By-Products, Standard Middlings, Flour Middlings, Brown Shorts, Gray Shorts, White Shorts and Low Grade Flour.

**RYE OFFALS** (With Ground Grain Screenings) including Rye Middlings.

**WHEAT AND RYE OFFALS** including Wheat and Rye Middlings.

**OAT BY-PRODUCTS** including Oat Feed.

**BUCKWHEAT OFFALS**, including Buckwheat Middlings and Feed.

**ALFALFA MEAL.**

**DRIED BEET PULP.**

**MIXED FEEDS: PROPRIETARY AND MISCELLANEOUS** including Proprietary Dairy Feed, Proprietary Stock, Horse and Mule Feed, Proprietary Calf Meal, Proprietary Swine Feed, Proprietary and Miscellaneous Chop Feed, Miscellaneous Feed and Proprietary Poultry Scratch and Mash Feed.

**ANIMAL BY-PRODUCTS** including Meat and Bone Scrap, Fish Scrap, Tankage, and Poultry Bone.

TABLE III—ANALYSES OF SAMPLES OF

| Chemist's number. | Name and Address of Manufacturer or Importer and Brand Name.              | Sampled From  | Moisture. | Protein. |             |
|-------------------|---|---|-----------|----------|-------------|
|                   |   |   |           | Found.   | Guaranteed. |
| OIL CAKE PRODUCTS |   |   |           |          |             |
| COTTONSEED MEAL   |   |   |           |          |             |
|                   |   |   | %         | %        | %           |
| 4812              | E. T. ALLEN CO., ATLANTA, GA.<br>High Grade,.....                         | H. F. Reeser, West<br>Leesport,                       | 6.38      | 42.31    | 41.12       |
| 3942              | ASHCRAFT-WILKINSON COM-<br>PANY, ATLANTA, GA.<br>Helmet Brand Prime,..... | Jacobs & Keller Co., St.<br>Marys,                    | 8.75      | 41.44    | 41.00       |
| 4543              | Helmet Brand Prime,.....  | Scureman Milling Co.,<br>Wilkes-Barre,                | 7.12      | 43.63    | 41.00       |
| 3919              | Monarch Brand Prime,.....   | Parker Milling Co.,<br>Parkers Landing,               | 7.92      | 43.19    | 43.00       |
| 4672              | F. W. BRODE CORPORATION,<br>MEMPHIS, TENN.<br>Owl Brand 43% Prime,.....   | L. A. Glessman, Con-<br>neautville,                   | 8.07      | 43.25    | 43.00       |
| 4316              | Owl Brand 43% Prime,.....   | Leechburg Flouring<br>Mills, Leechburg,               | 7.18      | 43.44    | 43.00       |
| 4340              | THE BUCKEYE COTTON OIL CO.,<br>CINCINNATI, OHIO.<br>Buckeye Prime,.....   | Nester-Jones Co.,<br>Tamaqua,                         | 6.38      | 41.31    | 41.00       |
| 4072              | S. P. DAVIS, LITTLE ROCK, ARK.<br>Goodluck Brand,.....                    | H. L. Garrison &<br>Brother, Berwick,                 | 8.21      | 43.69    | 41.00       |
| 4149              | Steerboy Brand,.....  | J. H. Lavery's Sons, Inc.,<br>Franklin,               | 7.02      | 44.81    | 43.00       |
| 4123              | Steerboy Brand,.....  | John P. Reed, Clarion,                                | 7.93      | 43.19    | 43.00       |
| 4743              | EASTERN COTTON OIL CO., NOR-<br>FOLK, VA.<br>Dutch Maid,.....             | Robert W. Wertz,<br>Wernersville,                     | 8.12      | 40.44    | 41.00       |
| 4607              | HUMPHREYS-GODWIN CO., MEM-<br>PHIS, TENN.<br>Bull Brand,.....             | Z. L. Brothers, Ebens-<br>burg,                       | 7.60      | 41.94    | 43.00       |
| 4322              | Bull Brand,.....  | Hamilton & Alters,<br>Parnassus,                      | 8.31      | 43.75    | 43.00       |
| 3935              | Bull Brand,.....  | Helper - McNaughton<br>Milling Co., New<br>Alexandra, | 8.36      | 43.88    | 43.00       |
| 4431              | Bull Brand,.....  | Martin & Co., Saltsburg,                              | 7.35      | 43.13    | 43.00       |
| 3949              | Bull Brand,.....  | Ritters Mill, Inc., St.<br>Marys,                     | 8.88      | 44.75    | 43.00       |
| 4399              | Dixie Brand Choice Prime,.....  | Danville State Hospital,<br>Danville,                 | 6.06      | 40.63    | 41.12       |
| 3862              | Dixie Brand Choice Prime,.....  | Knoxville Mills, Knox-<br>ville,                      | 6.58      | 43.44    | 41.12       |
| 4155              | L. B. LOVITT & CO., MEMPHIS,<br>TENN.<br>Lovit Brand 43%,.....            | Wright & Dickey, Center<br>Road,                      | 7.61      | 43.56    | 43.00       |
| 4769              | MARIANNA SALES CO., MEMPHIS,<br>TENN.<br>White Mule Brand Prime 41%,..... | Plymouth Mill & Grain<br>Co., Plymouth,               | 6.16      | 41.69    | 41.00       |
| 4680              | White Mule Brand Prime 41%,.....  | State Hospital, Danville,                             | 8.63      | 39.75    | 41.00       |
| 4375              | White Mule Brand Prime 41%,.....  | Stemler Brothers, East<br>Mauch Chunk,                | 5.46      | 41.69    | 41.00       |
| 3973              | White Mule Brand Prime 41%,.....  | Titusville City Mills,<br>Titusville,                 | 7.28      | 44.69    | 41.00       |
| 4003              | White Mule Brand Prime 43%,.....  | Blank & Gottshall Co.,<br>Inc., Sunbury,              | 6.88      | 44.38    | 43.00       |
| 4487              | White Mule Brand Prime 43%,.....  | Hutchinson Feed & Flour<br>Co., Tyrone,               | 7.53      | 42.19    | 43.00       |



## FEEDING STUFFS COLLECTED IN 1926.

| Fat.   |             | Fiber. |             | Price per ton or cwt. | Certified Composition.             | Identified by Microscopical Examination. | Chemist's number. |
|--------|-------------|--------|-------------|-----------------------|------------------------------------|--|-------------------|
| Found. | Guaranteed. | Found. | Guaranteed. |                       |                                    |  |                   |
| %      | %           | %      | %           | \$                    |                                    |  |                   |
| 7.30   | 6.00        | 8.22   | 10.00       | 2 15                  | Made from upland cottonseed.       | As certified,.....                       | 4812              |
| 8.26   | 6.00        | 8.09   | 10.00       | 3 00                  | Made from upland cottonseed.       | As certified,.....                       | 3942              |
| 7.29   | 6.00        | 9.77   | 10.00       | 49 00                 | Made from upland cottonseed.       | As certified,.....                       | 4543              |
| 6.40   | 6.00        | 9.06   | 10.00       | 2 85                  | Made from upland cottonseed.       | As certified,.....                       | 3919              |
| 8.75   | 5.00        | 11.25  | 10.00       | 44 00                 | Cottonseed meal.                   | As certified,.....                       | 4672              |
| 8.09   | 5.00        | 10.79  | 10.00       | 2 65                  | .....                              | Cottonseed meal,.....                    | 4316              |
| 8.12   | 6.50        | 8.74   | 10.00       | 3 25                  | .....                              | Cottonseed meal,.....                    | 4340              |
| 8.23   | 6.00        | 8.89   | 10.00       | 2 75                  | Made from decorticated cottonseed. | As certified,.....                       | 4072              |
| 8.43   | 6.00        | 7.49   | 10.00       | 51 00                 | Made from decorticated cottonseed. | As certified,.....                       | 4149              |
| 7.06   | 6.00        | 8.73   | 10.00       | 2 75                  | Made from decorticated cottonseed. | As certified,.....                       | 4123              |
| 6.65   | 5.50        | 10.27  | 10.00       | 2 50                  | .....                              | Cottonseed meal,.....                    | 4743              |
| 8.57   | 5.00        | 10.08  | 10.00       | .....                 | Cottonseed meal.                   | As certified,.....                       | 4607              |
| 8.47   | 5.00        | 10.82  | 10.00       | 2 75                  | .....                              | Cottonseed meal,.....                    | 4322              |
| 8.08   | 5.00        | 10.60  | 10.00       | 2 65                  | .....                              | Cottonseed meal,.....                    | 3935              |
| 8.64   | 5.00        | 11.73  | 10.00       | 2 50                  | .....                              | Cottonseed meal,.....                    | 4431              |
| 7.53   | 5.00        | 8.40   | 10.00       | 2 80                  | Made from pressed cottonseed.      | As certified,.....                       | 3949              |
| 6.07   | 5.00        | 11.88  | 10.00       | .....                 | Made from pressed cottonseed.      | As certified,.....                       | 4399              |
| 7.85   | 5.00        | 9.50   | 10.00       | 46.00                 | .....                              | Cottonseed meal,.....                    | 3862              |
| 7.17   | 6.00        | 11.69  | 10.00       | 44 00                 | Made from decorticated cottonseed. | As certified,.....                       | 4155              |
| 6.60   | 6.00        | 10.30  | 10.00       | 45 00                 | Made from cottonseed.              | As certified,.....                       | 4769              |
| 7.59   | 6.00        | 13.02  | 10.00       | .....                 | Made from cottonseed.              | As certified,.....                       | 4680              |
| 6.62   | 6.00        | 11.78  | 10.00       | 2 50                  | .....                              | Cottonseed meal,.....                    | 4375              |
| 8.17   | 6.00        | 8.16   | 10.00       | 54 00                 | Made from cottonseed.              | As certified,.....                       | 3973              |
| 6.76   | 6.00        | 10.10  | 10.00       | 2 40                  | Made from cottonseed.              | As certified,.....                       | 4003              |
| 9.34   | 6.00        | 13.89  | 10.00       | 50 00                 | Made from cottonseed.              | As certified,.....                       | 4487              |

TABLE III—ANALYSES OF SAMPLES OF

| Chemist's number. | Name and Address of Manufacturer or Importer and Brand Name.                    | Sampled From                                | Moisture. | Protein. |             |
|-------------------|---|---|-----------|----------|-------------|
|                   |   |   |           | Found.   | Guaranteed. |
|                   |   |   | %         | %        | %           |
| 3869              | White Mule Brand Prime 43%,.....  | Marion Center Milling Co., Marion Center,   | 8.08      | 43.13    | 43.00       |
| 3897              | White Mule Brand Prime 43%,.....  | Swope Brothers, Johnstown,                  | 6.24      | 44.94    | 43.00       |
| 4152              | MEMPHIS COTTONSEED PRODUCTS COMPANY, MEMPHIS, TENN.<br>Durham Forty-Three,..... | Cooperative Grange Milling Co., Titusville, | 7.84      | 43.56    | 43.00       |
| 3924              | Durham Forty-Three,.....  | J. A. Gault Co., Kittingauing,              | 7.81      | 43.88    | 43.00       |
|                   | R. N. NEAL & CO., MEMPHIS, TENN.  |   |           |          |             |
| 4002              | Triangle Brand 41%,.....  | Blank & Gottshall Co., Inc., Sunbury,       | 6.24      | 42.06    | 41.00       |
| 4464              | Triangle Brand 41%,.....  | F. S. Wertz & Son, Reading,                 | 6.80      | 38.63    | 41.00       |
| 4172              | W. C. NOTHERN, MEMPHIS, TENN.<br>Bee Brand,.....                                | Cooperstown Milling Co., Cooperstown,       | 5.83      | 43.31    | 41.00       |
| 4809              | Bee Brand,.....   | David R. Deihl, Weissport,                  | 6.94      | 36.94    | 41.00       |
|                   | COTTONSEED FEED   | Average,.....                               | 7.32      | 42.63    | .....       |
|                   | THE BUCKEYE COTTON OIL CO., CINCINNATI, OHIO.                                   |   |           |          |             |
| 3877              | Buckeye 36%,.....   | Latrobe Feed Supply Co., Latrobe,           | 7.36      | 40.69    | 36.00       |
| 4004              | S. P. DAVIS, LITTLE ROCK, ARK.<br>Beauty Brand,.....                            | Blank & Gottshall Co., Inc., Sunbury,       | 6.87      | 38.94    | 36.00       |
|                   | HUMPHREYS-GODWIN COMPANY, MEMPHIS, TENN.  |   |           |          |             |
| 4456              | Danish Brand,.....  | Ray C. Snyder, Clarks Summit,               | 8.09      | 33.69    | 36.00       |
|                   | LINSEED OIL MEAL O. P.  | Average,.....                               | 7.44      | 37.77    | .....       |
|                   | AMERICAN LINSEED CO., CHICAGO, ILL.   |   |           |          |             |
| 3927              | Alinco Old Process Linseed Oil Meal,...   | Farmers' Supply Co., Blairsville,           | 8.72      | 35.31    | 34.00       |
| 3979              | Alinco Old Process Linseed Oil Meal,...   | Oil City Milling Co., Oil City,             | 7.92      | 34.13    | 34.00       |
|                   | ARCHER-DANIELS MIDLAND CO., MINNEAPOLIS, MINN.                                  |   |           |          |             |
| 4670              | Pure Old Process Linseed Meal,.....   | A. D. Davenport, Meadville,                 | 9.22      | 33.44    | 32.00       |
| 3841              | Pure Old Process Linseed Meal,.....   | Hetrick-Wilson & Co., Indiana,              | 8.71      | 36.31    | 34.00       |
| 4283              | Pure Old Process Linseed Meal,.....   | C. B. Rutter, Lansford,                     | 9.25      | 36.38    | 34.00       |
| 4786              | Pure Old Process Linseed Meal,.....   | John K. Savage, Robersonia,                 | 8.35      | 35.50    | 34.00       |
| 3895              | Pure Old Process Linseed Meal,.....   | Swope Brothers, Johnstown,                  | 8.21      | 36.69    | 34.00       |
| 4468              | Pure Old Process Linseed Meal,.....   | F. S. Wertz & Son, Reading,                 | 8.15      | 33.13    | 34.00       |
|                   | HIRST & BEGLEY LINSEED WORKS, CHICAGO, ILL.                                     |   |           |          |             |
| 4605              | Old Process Linseed Meal,.....  | Z. L. Brothers, Ebensburg,                  | 10.15     | 34.19    | 34.00       |
| 4430              | Old Process Linseed Meal,.....  | Martin & Co., Saltsburg,                    | 8.28      | 34.63    | 34.00       |
| 4124              | Old Process Linseed Meal,.....  | John P. Reed, Clarion,                      | 9.26      | 35.63    | 34.00       |
| 3888              | Old Process Linseed Meal,.....  | Star Milling Co., Clymer,                   | 9.67      | 37.63    | 34.00       |
| 4681              | Old Process Linseed Meal,.....  | State Hospital, Danville,                   | 9.57      | 34.56    | 34.00       |
| 4171              | Old Process Linseed Meal,.....  | Valley Mills, Coopers-town,                 | 4.37      | 35.13    | 34.00       |

## FEEDING STUFFS COLLECTED IN 1926—Continued.

| Fat.   |             | Fiber. |             | Price per ton or cwt. | Certified Composition.                | Identified by Microscopical Examination. | Chemist's number. |
|--------|-------------|--------|-------------|-----------------------|---------------------------------------|--|-------------------|
| Found. | Guaranteed. | Found. | Guaranteed. |                       |                                       |  |                   |
| %      | %           | %      | %           | \$                    |                                       |  |                   |
| 7.81   | 6.00        | 8.44   | 10.00       | 2 50                  | Made from cottonseed.                 | As certified,.....                       | 3869              |
| 7.02   | 6.00        | 7.76   | 10.00       | 50 00                 | Made from cottonseed.                 | As certified,.....                       | 3897              |
| 7.49   | 6.00        | 11.25  | 10.00       | 48 00                 | Made from cottonseed.                 | As certified,.....                       | 4152              |
| 8.25   | 6.00        | 10.24  | 10.00       | 2 25                  | .....                                 | Cottonseed meal,.....                    | 3924              |
| 6.14   | 6.00        | 11.30  | 10.00       | 2 30                  | Made from decorticated Cottonseed.    | As certified,.....                       | 4002              |
| 6.51   | 6.00        | 13.82  | 10.00       | 41 00                 | .....                                 | Cottonseed meal,.....                    | 4464              |
| 6.84   | 6.00        | 8.82   | 12.00       | 50 00                 | .....                                 | Cottonseed meal,.....                    | 4172              |
| 6.23   | 6.00        | 13.36  | 12.00       | 2 75                  | Made from pressed cottonseed.         | As certified,.....                       | 4809              |
| 7.53   | .....       | 10.25  | .....       | 50.60                 | .....                                 | .....                                    | .....             |
| 7.51   | 5.00        | 10.71  | 14.00       | 2 40                  | .....                                 | Cottonseed meal and cottonseed hulls.    | 3877              |
| 6.00   | 6.00        | 11.51  | 14.00       | 2.20                  | Cottonseed meal and cottonseed hulls. | As certified,.....                       | 4004              |
| 5.38   | 5.00        | 14.98  | 15.00       | 2 40                  | Cottonseed meal and cottonseed hulls. | As certified,.....                       | 4456              |
| 6.30   | .....       | 12.40  | .....       | 2 34                  | .....                                 | .....                                    | .....             |
| 6.92   | 6.00        | 8.54   | 9.00        | 2 90                  | .....                                 | Linseed oil meal,.....                   | 3927              |
| 6.12   | 5.00        | 8.52   | 8.00        | 55 00                 | .....                                 | Linseed oil meal,.....                   | 3979              |
| 5.50   | 5.00        | 7.78   | 9.00        | 55 00                 | .....                                 | Linseed oil meal,.....                   | 4670              |
| 5.05   | 5.00        | 8.29   | 9.00        | 2 75                  | .....                                 | Linseed oil meal,.....                   | 3841              |
| 5.66   | 5.00        | 8.03   | 9.00        | 3.20                  | .....                                 | Linseed oil meal,.....                   | 4283              |
| 5.38   | 5.00        | 7.88   | 9.00        | 2 75                  | .....                                 | Linseed oil meal,.....                   | 4786              |
| 5.96   | 5.00        | 7.68   | 9.00        | 57 00                 | Old process linseed meal.             | As certified,.....                       | 3895              |
| 5.21   | 5.00        | 8.32   | 9.00        | 55.50                 | .....                                 | Linseed oil meal,.....                   | 4468              |
| 5.93   | 5.00        | 7.81   | 9.00        | 3 25                  | Old process linseed meal.             | As certified,.....                       | 4605              |
| 6.07   | 6.00        | 8.40   | 9.00        | 2 90                  | .....                                 | Linseed oil meal,.....                   | 4430              |
| 7.05   | 6.00        | 9.24   | 9.00        | 3 25                  | .....                                 | Linseed oil meal,.....                   | 4124              |
| 5.36   | 6.00        | 8.41   | 9.00        | 3 25                  | .....                                 | Linseed oil meal,.....                   | 3888              |
| 6.30   | 5.00        | 8.04   | 9.00        | .....                 | .....                                 | Linseed oil meal,.....                   | 4681              |
| 5.98   | 6.00        | 7.81   | 9.00        | 59 00                 | .....                                 | Linseed oil meal,.....                   | 4171              |

TABLE III—ANALYSES OF SAMPLES OF

| Chemist's number. | Name and Address of Manufacturer or Importer and Brand Name.              | Sampled From   | Moisture.    | Protein.       |                |
|-------------------|---|--|--------------|----------------|----------------|
|                   |   |  |              | Found.         | Guaranteed.    |
|                   |   |  | %            | %              | %              |
| 4398              | SPENCER KELLOGG & SONS, INC.,<br>BUFFALO, N. Y.                           | Danville State Hospital,<br>Danville,                    | 8.81         | 35.63          | 34.00          |
| 4067              | Kellogg's Pure Old Process Linseed Meal,                                  | H. L. Garrison &<br>Brother, Berwick,                    | 8.24         | 35.44          | 34.00          |
| 4227              | Kellogg's Pure Old Process Linseed Meal,                                  | The W. A. Hewes Co.,<br>Pottsville,                      | 8.96         | 36.25          | 34.00          |
| 3868              | Kellogg's Pure Old Process Linseed Meal,                                  | Knoxville Mills, Knox-<br>ville,                         | 8.39         | 35.25          | 34.00          |
| 4592              | Kellogg's Pure Old Process Linseed Meal,                                  | Lehigh Exchange, Inc.,<br>Germansville,                  | 8.63         | 36.38          | 34.00          |
| 4523              | Kellogg's Pure Old Process Linseed Meal,                                  | Mack Brothers, Titus-<br>ville,                          | 9.06         | 35.50          | 34.00          |
| 4770              | Kellogg's Pure Old Process Linseed Meal,                                  | Plymouth Mill & Grain<br>Co., Plymouth,                  | 9.05         | 34.44          | 34.00          |
| 4813              | Kellogg's Pure Old Process Linseed Meal,                                  | H. F. Reeser, West<br>Leesport,                          | 7.15         | 34.38          | 34.00          |
| 4458              | KELLOGG & MILLER, AMSTER-<br>DAM, N. Y.                                   | Ray C. Snyder, Clarks<br>Summit,                         | 8.62         | 32.25          | 30-37          |
| 4542              | THE MANN BROTHERS CO.,<br>BUFFALO, N. Y.                                  | Seureman Milling Co.,<br>Wilkes-Barre,                   | 9.45         | 32.75          | 31.00          |
| 4013              | 31% Protein Pure Old Process Linseed<br>Meal,                             | W. E. Custer, Milton,                                    | 8.72         | 35.13          | 34.00          |
| 3855              | 34% Protein Pure Old Process Linseed<br>Meal,                             | Griffith Ellis, Indiana,                                 | 6.91         | 34.81          | 34.00          |
| 3948              | 34% Protein Pure Old Process Linseed<br>Meal,                             | Ritters Mill, Inc., St.<br>Marys,                        | 8.69         | 33.31          | 34.00          |
| 3962              | 34% Protein Pure Old Process Linseed<br>Meal,                             | W. G. Spenceer, Clear-<br>field,                         | 7.36         | 35.38          | 34.00          |
| 4022              | THE SHERWIN-WILLIAMS CO.,<br>CLEVELAND, OHIO.                             | Schooley & Son, Luzerne,<br>Average,.....                | 6.79<br>8.44 | 36.69<br>35.04 | 35.00<br>..... |
|                   | <b>DISTILLERY AND BREWERY BY-<br/>PRODUCTS</b>                            |  |              |                |                |
| 4779              | DISTILLERS' DRIED GRAINS<br>THE DEWEY BROTHERS CO.,<br>BLANCHESTER, OHIO. | H. C. Hutchinson, Hyde-<br>town,                         | 4.68         | 30.50          | 30.00          |
| 4007              | BREWERS' DRIED GRAINS<br>VAL BLATZ BREWING CO., MIL-<br>WAUKEE, WIS.      | Blank & Gottshall Co.,<br>Inc., Sunbury,                 | 9.71         | 23.13          | 20.00          |
| 4771              | HAZLETON SYRUP CO.,<br>HAZLETON, PA.                                      | Plymouth Mill & Grain<br>Co., Plymouth,<br>Average,..... | 6.00<br>7.86 | 20.50<br>21.82 | 22.84<br>..... |
|                   | <b>MAIZE BY-PRODUCTS</b>  |  |              |                |                |
| 4045              | CORN GLUTEN MEAL<br>CORN PRODUCTS REFINING CO.,<br>NEW YORK, N. Y.        | Millard & Sons, Trucks-<br>ville,                        | 7.82         | 44.75          | 40.00          |
| 4526              | CORN GLUTEN FEED<br>AMERICAN MAIZE PRODUCTS<br>CO., NEW YORK, N. Y.       | C. F. Hopkins, Townville,                                | 8.59         | 22.06          | 23.00          |
| 4529              | Cream of Corn,.....   | E. C. Obert, Lincolnville,                               | 6.75         | 25.13          | 23.00          |
| 4121              | Cream of Corn,.....   | John P. Reed, Clarion,                                   | 9.06         | 25.19          | 23.00          |



## FEEDING STUFFS COLLECTED IN 1926—Continued.

| Fat.   |             | Fiber. |             | Price per ton or cwt. | Certified Composition.      | Identified by Microscopical Examination. | Chemist's number. |
|--------|-------------|--------|-------------|-----------------------|-----------------------------|--|-------------------|
| Found. | Guaranteed. | Found. | Guaranteed. |                       |                             |  |                   |
| %      | %           | %      | %           | \$                    |                             |  |                   |
| 6.27   | 5.00        | 7.90   | 10.00       | .....                 | .....                       | Linseed oil meal,.....                   | 4398              |
| 6.85   | 5.00        | 8.14   | 10.00       | 3 00                  | .....                       | Linseed oil meal,.....                   | 4067              |
| 5.54   | 5.00        | 7.59   | 10.00       | 3 25                  | .....                       | Linseed oil meal,.....                   | 4227              |
| 6.84   | 5.00        | 7.47   | 10.00       | 56 00                 | .....                       | Linseed oil meal,.....                   | 3868              |
| 5.63   | 5.00        | 7.12   | 10.00       | 2 90                  | .....                       | Linseed oil meal,.....                   | 4592              |
| 6.85   | 5.00        | 8.13   | 10.00       | 60 00                 | .....                       | Linseed oil meal,.....                   | 4523              |
| 5.90   | 5.00        | 8.03   | 10.00       | 58 00                 | Linseed meal.               | As certified,.....                       | 4770              |
| 4.93   | 5.00        | 8.45   | 10.00       | 2 90                  | .....                       | Linseed oil meal,.....                   | 4813              |
| 6.11   | 5-7         | 8.78   | 6-9         | 3 25                  | Linseed oil meal.           | As certified,.....                       | 4458              |
| 6.88   | 6.00        | 8.45   | 10.00       | 60 00                 | Linseed meal.               | As certified,.....                       | 4542              |
| 7.50   | 6.00        | 8.22   | 10.00       | 2 85                  | .....                       | Linseed oil meal,.....                   | 4013              |
| 8.49   | 6.00        | 8.33   | 10.00       | 3 25                  | .....                       | Linseed oil meal,.....                   | 3855              |
| 9.54   | 6.00        | 8.31   | 10.00       | 3 00                  | .....                       | Linseed oil meal,.....                   | 3948              |
| 6.44   | 6.00        | 7.85   | 10.00       | 3 00                  | .....                       | Linseed oil meal.....                    | 3962              |
| 7.94   | 5.50        | 7.45   | 7.50        | 62 00                 | .....                       | Linseed oil meal.....                    | 4022              |
| 6.35   | .....       | 8.10   | .....       | 59 65                 | .....                       |  |                   |
| 10.62  | 10.00       | 10.00  | 13.00       | 56 00                 | Made principally from corn. | Distillers' dried grains,                | 4779              |
| 7.40   | 5.00        | 17.71  | 18.00       | 1 80                  | .....                       | Brewers' dried grains,                   | 4007              |
| 6.40   | 7.22        | 16.51  | 19.87       | 45 00                 | Dried brewers' grain.       | As certified,.....                       | 4771              |
| 6.90   | .....       | 17.11  | .....       | 40 50                 | .....                       |  |                   |
| 2.86   | 1.00        | 2.64   | 4.00        | 62 00                 | Corn gluten meal.           | As certified,.....                       | 4045              |
| 4.66   | 1.50        | 9.52   | 8.50        | 45 00                 | Made from corn.             | As certified,.....                       | 4526              |
| 2.78   | 1.50        | 6.77   | 8.50        | 39 00                 | Corn gluten feed.           | As certified,.....                       | 4529              |
| 3.72   | 1.50        | 7.86   | 8.50        | 3 00                  | .....                       | Corn gluten feed,.....                   | 4121              |

TABLE III—ANALYSES OF SAMPLES OF

| Chemist's number. | Name and Address of Manufacturer or Importer and Brand Name.             | Sampled From                                     | Moisture.     | Protein.       |                |
|-------------------|--|--|---------------|----------------|----------------|
|                   |  |  |               | Found.         | Guaranteed.    |
|                   | <b>CORN PRODUCTS REFINING CO.,<br/>NEW YORK, N. Y.</b>                   |  | %             | %              | %              |
| 4563              | Buffalo,.....  | Braddock Feed Co.,<br>Braddock,                  | 7.53          | 23.38          | 23.00          |
| 4674              | Buffalo,.....  | Frank Harrison, Edin-<br>boro,                   | 7.73          | 25.19          | 23.00          |
| 4202              | Buffalo,.....  | A. J. Kern, Slatington,                          | 7.41          | 26.31          | 23.00          |
| 4033              | Buffalo,.....  | Schooley & Son, Luzerne,                         | 7.67          | 28.13          | 23.00          |
| 4519              | Buffalo,.....  | H. A. Sittler, New<br>Tripoli,                   | 10.27         | 26.50          | 23.00          |
| 4134              | Buffalo,.....  | Stroh & Seaman, Ham-<br>burg,                    | 7.02          | 26.00          | 23.00          |
| 4075              | Buffalo,.....  | Webb Brothers, Altoona,                          | 5.14          | 25.44          | 23.00          |
|                   | <b>THE J. C. HUBINGER BROTHERS<br/>CO., KEOKUK, IOWA.</b>                |  |               |                |                |
| 4541              | Keokuk,.....   | Scureman Milling Co.,<br>Wilkes-Barre,           | 7.13          | 25.69          | 23.00          |
|                   | <b>A. E. STALEY MANUFACTURING<br/>CO., DECATUR, ILL.</b>                 |  |               |                |                |
| 4679              | Staley's,.....   | Cooperative Grange Mill-<br>ing Co., Titusville, | 8.46          | 28.44          | 23.00          |
| 4302              | Staley's,.....   | Deerfield Mill, Knoxville,                       | 7.58          | 23.75          | .....          |
| 4661              | Staley's,.....   | Kaufman, Schaeffer &<br>Co., Fleetwood,          | 9.54          | 25.88          | 23.00          |
| 3863              | Staley's,.....   | Knoxville Mills, Knox-<br>ville,                 | 8.71          | 27.00          | 23.00          |
| 4379              | Staley's,.....   | Saeger Milling Co., Allen-<br>town,              | 8.10          | 24.38          | 23.00          |
| 3898              | Staley's,.....   | Swope Brothers, Johns-<br>town,                  | 9.17          | 25.06          | 23.00          |
|                   |  | Average,.....                                    | 7.99          | 25.50          | .....          |
|                   | <b>HOMINY FEED<br/>DECATUR MILLING CO.,<br/>DECATUR, ILL.</b>            |  |               |                |                |
| 4154              | Homeo,.....  | Wright & Dickey, Center<br>Road,                 | 10.16         | 11.69          | 10.00          |
|                   | <b>MINER-HILLARD MILLING CO.,<br/>WILKES-BARRE, PA.</b>                  |  |               |                |                |
| 4280              | Choice Steam Cooked,.....  | Miner-Hillard Milling<br>Co., Wilkes-Barre,      | 9.01          | 11.31          | 10.00          |
|                   | <b>THE QUAKER OATS CO., CHICAGO,<br/>ILL.</b>                            |  |               |                |                |
| 3848              | Yellow,.....   | L. M. Lewis, Indiana,<br>Average,.....           | 10.28<br>9.82 | 10.94<br>11.31 | 10.50<br>..... |
|                   | <b>CORN FEED MEAL<br/>AMERICAN MILLING COMPANY,<br/>PEORIA, ILL.</b>     |  |               |                |                |
| 4710              | Amco,.....   | R. M. Plyler, Summer-<br>ville,                  | 8.22          | 11.75          | 9.00           |
|                   | <b>THE ALBERT DICKINSON CO.,<br/>CHICAGO, ILL.</b>                       |  |               |                |                |
| 3907              | Dickinson,.....  | George A. Seavey,<br>Sharpsburg,                 | 10.55         | 9.63           | 9.00           |
|                   | <b>JOHN W. ESHELMAN &amp; SONS,<br/>LANCASTER, PA.</b>                   |  |               |                |                |
| 4642              | Corn Feed Meal,.....   | Hazleton Mercantile Co.,<br>Hazleton,            | 11.50         | 10.06          | 8.00           |
|                   |  | Average,.....                                    | 10.09         | 10.48          | .....          |
|                   | <b>WHEAT OFFALS</b>  |  |               |                |                |
|                   | <b>WHEAT BRAN<br/>(With and Without Ground Grain<br/>Screenings)</b>     |  |               |                |                |
|                   | <b>ATKINSON MILLING CO.,<br/>MINNEAPOLIS, MINN.</b>                      |  |               |                |                |
| 3904              | Atkinson Wheat Bran with Ground<br>Screenings not exceeding Mill Run, .. | Adam Diehl & Son,<br>Pittsburgh,                 | 10.17         | 15.75          | 14.00          |

## FEEDING STUFFS COLLECTED IN 1926—Continued.

| Fat.   |             | Fiber. |             | Price per ton or cwt. | Certified Composition.                                    | Identified by Microscopical Examination. | Chemist's number. |
|--------|-------------|--------|-------------|-----------------------|---|--|-------------------|
| Found. | Guaranteed. | Found. | Guaranteed. |                       |   |  |                   |
| %      | %           | %      | %           | \$                    |   |  |                   |
| 3.78   | 2.00        | 7.72   | 8.50        | 55 00                 | Corn gluten feed.   | As certified,.....                       | 4563              |
| 2.60   | 2.00        | 7.78   | 8.50        | 42 00                 | Corn gluten feed.   | As certified,.....                       | 4674              |
| 2.67   | 2.00        | 8.06   | 8.50        | 2 25                  | .....   | Corn gluten feed,.....                   | 4202              |
| 2.06   | 2.00        | 7.77   | 8.50        | .....                 | Corn gluten feed.   | As certified,.....                       | 4033              |
| 1.65   | 2.00        | 8.35   | 8.50        | 2 60                  | .....   | Corn gluten feed,.....                   | 4519              |
| 2.21   | 2.00        | 8.38   | 8.50        | 2 60                  | .....   | Corn gluten feed,.....                   | 4134              |
| 3.06   | 2.00        | 8.24   | 8.50        | 3 00                  | Corn gluten feed.   | As certified,.....                       | 4075              |
| 2.94   | 2.00        | 8.17   | 8.50        | 48 00                 | Corn gluten feed.   | As certified,.....                       | 4541              |
| 2.00   | 1.00        | 6.75   | 8.00        | 42 00                 | .....   | Corn gluten feed,.....                   | 4679              |
| 2.30   | .....       | 7.98   | .....       | 43 00                 | .....   | Corn gluten feed,.....                   | 4302              |
| 3.35   | 1.00        | 6.84   | 8.00        | 2 25                  | .....   | Corn gluten feed,.....                   | 4661              |
| 1.75   | 1.00        | 7.12   | 8.00        | 45 00                 | .....   | Corn gluten feed,.....                   | 3863              |
| 1.30   | 1.00        | 6.28   | 8.00        | 49 00                 | .....   | Corn gluten feed,.....                   | 4379              |
| 1.59   | 1.00        | 7.59   | 8.00        | 52 00                 | Corn gluten feed.   | As certified,.....                       | 3898              |
| 2.61   | .....       | 7.71   | .....       | 48 38                 |   |  |                   |
| 8.81   | 7.00        | 5.28   | 6.00        | 36 00                 | Made from white corn.                                     | As certified,.....                       | 4154              |
| 4.09   | 4.00        | 3.91   | 5.00        | 1 90                  | Steam cooked hominy feed.                                 | As certified,.....                       | 4280              |
| 5.08   | 5.00        | 4.11   | 6.00        | 2 35                  | Yellow hominy feed.                                       | As certified,.....                       | 3848              |
| 5.99   | .....       | 4.43   | .....       | 40 34                 |   |  |                   |
| 7.65   | 4.00        | 4.70   | 5.00        | 2 25                  | Corn feed meal.   | As certified,.....                       | 4710              |
| 4.14   | 4.00        | 3.80   | 5.00        | 40 00                 | Corn feed meal.   | As certified,.....                       | 3907              |
| 4.77   | 3.00        | 1.86   | 4.00        | 2 00                  | Corn feed meal.   | As certified,.....                       | 4642              |
| 5.52   | .....       | 3.45   | .....       | 41 67                 |   |  |                   |
| 5.81   | 4.00        | 9.84   | 12.00       | .....                 | Wheat bran with ground screenings not exceeding mill run. | As certified,.....                       | 3904              |

TABLE III—ANALYSES OF SAMPLES OF

| Chemist's number. | Name and Address of Manufacturer or Importer and Brand Name.  | Sampled From   | Moisture. | Protein. |             |
|-------------------|---|--|-----------|----------|-------------|
|                   |   |  |           | Found.   | Guaranteed. |
|                   |   |  | %         | %        | %           |
| 3883              | ATLAS FLOUR MILLS,<br>MILWAUKEE, WIS.<br>Atlas Pure Wheat Bran, .....   | Chas. M. St. Clair,<br>Latrobe,                        | 7.92      | 16.69    | 14.00       |
| 4126              | F. M. BAKER, SHIPPENSVILLE,<br>PA.<br>Wheat Bran, .....   | F. M. Baker, Shippens-<br>ville,                       | 8.54      | 16.31    | 12.50       |
| 4640              | THE BAY STATE MILLING CO.,<br>WINONA, MINN.<br>Wingold Pure Hard Wheat Bran, .....  | Hazleton Mercantile Co.,<br>Hazleton,                  | 6.75      | 16.25    | 15.20       |
| 4774              | Wingold Pure Hard Wheat Bran, .....   | Oil City Milling Co., Oil<br>City,                     | 6.44      | 16.88    | 15.20       |
| 4087              | Wingold Pure Hard Wheat Bran, .....   | Waxler Feed Mill, Al-<br>toona,                        | 7.54      | 15.94    | 15.00       |
| 4669              | BIG DIAMOND MILLS CO.,<br>MINNEAPOLIS, MINN.<br>Big Diamond Wheat Bran with Ground<br>Screenings not exceeding Mill Run, .. | Goss Brothers, Alexand-<br>ria,                        | 11.39     | 16.00    | 14.50       |
| 3933              | Big Diamond Wheat Bran with Ground<br>Screenings not exceeding Mill Run, ..   | Helper - McNaughton<br>Milling Co., New<br>Alexandria, | 11.21     | 15.06    | 14.50       |
| 4061              | Big Diamond Wheat Bran with Ground<br>Screenings not exceeding Mill Run, ..   | Shamokin Milling Co.,<br>Shamokin,                     | 7.84      | 14.56    | 14.50       |
| 3966              | Big Diamond Wheat Bran with Ground<br>Screenings not exceeding Mill Run, ..   | W. G. Spencer, Clear-<br>field,                        | 9.19      | 15.00    | 14.50       |
| 3828              | Big Diamond Wheat Bran with Ground<br>Screenings not exceeding Mill Run, ..   | Thompson Brothers,<br>Ridgeway,                        | 8.34      | 15.50    | 14.50       |
| 4307              | THE BIRKETT MILLS, PENN YAN,<br>N. Y.<br>Wheat Bran with Ground Screenings, ..  | F. A. Ackley & Son,<br>Westfield,                      | 8.52      | 15.88    | 13.50       |
| 4474              | BLAINE, MACKAY, LEE CO.,<br>NORTH EAST, PA.<br>Pure Wheat Bran, .....   | Tionesta Milling Co.,<br>Tionesta,                     | 7.08      | 18.19    | 15.00       |
| 4426              | BUCKEYE CEREAL CO.,<br>MASSILLON, OHIO.<br>Spring Wheat Bran, .....   | Smith-Hough & Co.,<br>Smithton,                        | 6.92      | 16.44    | 15.00       |
| 4599              | CANNON VALLEY MILLING CO.,<br>MINNEAPOLIS, MINN.<br>Cannon Valley Pure Wheat Bran, .....                                    | W. A. Eckenrode, Car-<br>rolltown,                     | 9.14      | 15.50    | 14.50       |
| 4367              | CHATHAM RUN MILLS, LOCK<br>HAVEN, PA.<br>Pure Wheat Bran, .....   | Chatham Run Mills,<br>Lock Haven,                      | 8.58      | 17.00    | .....       |
| 4055              | COMMANDER MILL CO.,<br>MINNEAPOLIS, MINN.<br>Commander Wheat Bran with Ground<br>Screenings not exceeding Mill Run, ..      | John Ahlbrandt, Wilkes-<br>Barre,                      | 5.84      | 15.06    | 14.50       |
| 4333              | COMMUNITY FLOUR MILLS, INC.,<br>ORWIGSBURG, PA.<br>Pure Wheat Bran, .....   | Community Flour Mills,<br>Inc., Orwigsburg,            | 7.58      | 16.50    | .....       |
| 4698              | LEWIS C. CROUSE, MCCONNELLS-<br>BURG, PA.<br>Wheat Bran, .....  | Lewis C. Crouse, Me-<br>Connellsbury,                  | 8.48      | 17.25    | .....       |
| 4018              | W. E. CUSTER, MILTON, PA.<br>Pure Wheat Bran, .....   | W. E. Custer, Milton,                                  | 7.18      | 16.94    | 15.00       |
| 4836              | D. W. DIETRICH & CO., PHILA-<br>DELPHIA, PA.<br>Wheat Bran with Mill Run of Screenings,                                     | Max Supowitz, Phila-<br>delphia,                       | 7.64      | 16.81    | 15.00       |



## FEEDING STUFFS COLLECTED IN 1926—Continued.

| Fat.   |             | Fiber. |             | Price per ton or cwt. | Certified Composition.                                    | Identified by Microscopical Examination.    | Chemist's number. |
|--------|-------------|--------|-------------|-----------------------|---|---|-------------------|
| Found. | Guaranteed. | Found. | Guaranteed. |                       |   |   |                   |
| %      | %           | %      | %           | \$                    |   |   |                   |
| 5.45   | 4.00        | 8.77   | 10.00       | 1 90                  | .....   | Wheat bran,.....                            | 3883              |
| 4.96   | 3.50        | 8.09   | 9.00        | 2 20                  | .....   | Wheat bran,.....                            | 4126              |
| 5.69   | 5.30        | 9.63   | 12.40       | 1 85                  | Pure hard wheat bran.                                     | As certified,.....                          | 4640              |
| 5.61   | 5.30        | 9.62   | 12.40       | 36 00                 | .....   | Wheat bran,.....                            | 4774              |
| 5.81   | 4.50        | 9.54   | 12.00       | 42 00                 | Pure hard wheat bran.                                     | As certified,.....                          | 4087              |
| 5.08   | 5.00        | 8.63   | 12.00       | 1 90                  | .....   | Wheat bran with mill run ground screenings. | 4669              |
| 5.84   | 5.00        | 12.31  | 10.00       | 1 85                  | .....   | Wheat bran with mill run ground screenings. | 3933              |
| 5.39   | 5.00        | 12.14  | 12.00       | 2 00                  | .....   | Wheat bran with mill run ground screenings. | 4061              |
| 5.69   | 5.00        | 11.54  | 12.00       | 2 00                  | .....   | Wheat bran with mill run ground screenings. | 3966              |
| 6.17   | 5.00        | 10.94  | 10.90       | 2 20                  | Wheat bran, ground screenings.                            | As certified,.....                          | 3828              |
| 4.57   | 3.50        | 8.63   | 10.00       | 47 00                 | .....   | Wheat bran with mill run ground screenings. | 4307              |
| 5.78   | 4.00        | 8.32   | 9.00        | 2 00                  | .....   | Wheat bran,.....                            | 4474              |
| 5.36   | 4.50        | 8.83   | 12.00       | 2 00                  | .....   | Wheat bran,.....                            | 4426              |
| 4.64   | 4.00        | 9.52   | 12.00       | 2 15                  | Pure wheat bran.  | As certified,.....                          | 4599              |
| 4.07   | .....       | 7.32   | .....       | 38 00                 | .....   | Wheat bran,.....                            | 4367              |
| 5.84   | 5.00        | 11.27  | 10.90       | 42 00                 | Wheat bran with ground screenings not exceeding mill run. | As certified,.....                          | 4055              |
| 3.64   | .....       | 6.76   | .....       | 2 00                  | .....   | Wheat bran,.....                            | 4333              |
| 4.26   | .....       | 7.74   | .....       | 2 00                  | .....   | Wheat bran,.....                            | 4698              |
| 4.45   | 4.00        | 9.15   | 8.00        | 2 00                  | .....   | Wheat bran,.....                            | 4018              |
| 4.37   | .00         | 9.10   | 11.00       | 2 00                  | Wheat bran with mill run of screenings.                   | As certified,.....                          | 4836              |

TABLE III—ANALYSES OF SAMPLES OF

| Chemist's number. | Name and Address of Manufacturer or Importer and Brand Name.               | Sampled From                              | Moisture. | Protein. |             |
|-------------------|--|---|-----------|----------|-------------|
|                   |  |   |           | Found.   | Guaranteed. |
|                   | B. A. ECKHART MILLING CO.,<br>CHICAGO, ILL.                                |   | %         | %        | %           |
| 4827              | Wheat Bran with Recleaned Ground Wheat Screenings not exceeding Mill Run,  | W. M. Templeton & Sons, Houston,          | 8.21      | 15.50    | 14.00       |
| 4159              | Wheat Bran with Recleaned Ground Wheat Screenings not exceeding Mill Run,  | Frank Walp, Venango,                      | 8.74      | 17.63    | 14.00       |
|                   | EVERETT-AUGHENBAUGH & CO.,<br>MINNEAPOLIS, MINN.                           |   |           |          |             |
| 4429              | E. A. Co. Pure Wheat Bran,.....  | Martin & Co., Saltsburg,                  | 6.22      | 17.00    | 14.50       |
| 4765              | E. A. Co. Pure Wheat Bran,.....  | Plymouth Mill & Grain Co., Plymouth,      | 7.02      | 16.25    | 14.50       |
| 4174              | E. A. Co. Pure Wheat Bran,.....  | S. W. Shannon, Utica,                     | 8.41      | 15.94    | 14.50       |
|                   | FEDERAL MILL & ELEVATOR CO.,<br>INC., LOCKPORT, N. Y.                      |   |           |          |             |
| 4069              | Lucky Hard Wheat Bran with Ground Wheat Screenings not exceeding Mill Run, | H. L. Garrison & Brother, Berwick,        | 9.86      | 16.38    | 14.00       |
| 4577              | F. B. FURRY, LOYSBURG, PA.<br>Wheat Bran,.....                             | F. B. Furry, Loysburg,                    | 6.99      | 15.75    | .....       |
|                   | GOSS BROTHERS, ALEXANDRIA,<br>PA.  |   |           |          |             |
| 4666              | Wheat Bran,.....   | Goss Brothers, Alexandria,                | 9.90      | 17.00    | 15.00       |
|                   | HECKER, JONES, JEWELL MILLING CO.,<br>BUFFALO, N.Y.                        |   |           |          |             |
| 4039              | Choice Wheat Bran with Ground Screenings not exceeding Mill Run,.....      | Millard & Son, Trucks-ville,              | 4.78      | 15.56    | 13.50       |
| 4701              | CHARLES HESS, SHADE GAP, PA.<br>Wheat Bran,.....                           | Charles Hess, Shade Gap,                  | 7.88      | 15.56    | .....       |
|                   | HIGHSPIRE FLOUR MILLS, INC.,<br>HIGHSPIRE, PA.                             |   |           |          |             |
| 4139              | Winter Wheat Bran,.....  | Dillsburg Grain & Milling Co., Dillsburg, | 7.21      | 14.50    | 15.00       |
|                   | HURON MILLING CO., HARBOR<br>BEECH, MICH.                                  |   |           |          |             |
| 4662              | Jen's Wheat Bran with Screenings,....                                      | Kaufman, Schaeffer & Co., Fleetwood,      | 8.58      | 15.94    | 13.50       |
|                   | INTERNATIONAL MILLING CO.,<br>MINNEAPOLIS, MINN.                           |   |           |          |             |
| 4659              | Black Hawk Pure Wheat Bran,.....   | R. W. Grammes, Seigers-ville,             | 7.84      | 15.63    | 15.00       |
| 4326              | Black Hawk Pure Wheat Bran,.....   | A. H. Klugh, New Ken-sington,             | 10.37     | 15.25    | 15.00       |
| 3843              | Black Hawk Pure Wheat Bran,.....   | L. M. Lewis, Indiana,                     | 9.71      | 15.94    | 15.50       |
|                   | L. E. JOHNSON, MIFFLINBURG,<br>PA.   |   |           |          |             |
| 4166              | Wheat Bran,.....   | L. E. Johnson, Mifflin-burg,              | 4.11      | 18.25    | .....       |
|                   | H. H. KING FLOUR MILLS CO.,<br>MINNEAPOLIS, MINN.                          |   |           |          |             |
| 3998              | Fancy Brodflake Wheat Bran and Ground Wheat Screenings,.....               | Geo. J. New's Sons, Blairsville,          | 7.21      | 15.00    | 14.50       |
|                   | KING MIDAS MILLING CO.,<br>MINNEAPOLIS, MINN.                              |   |           |          |             |
| 3830              | Clover Leaf Pure Wheat Bran,.....  | Riverside Mills, Oil City,                | 9.22      | 15.56    | 14.50       |
|                   | LA GRANGE MILLS, RED WING,<br>MINN.  |   |           |          |             |
| 3839              | Fancy Coarse Wheat Bran,.....  | Hetrich-Wilson & Co., Indiana,            | 8.70      | 16.88    | 13.80       |
|                   | LAKE OF THE WOODS MILLING CO., LTD.,<br>MONTREAL, CANADA.                  |   |           |          |             |
| 4051              | Lakewood Wheat Bran,.....  | Millard & Sons, Kingston,                 | 6.31      | 15.63    | 15.00       |

## FEEDING STUFFS COLLECTED IN 1926—Continued.

| Fat.   |             | Fiber. |             | Price per ton or cwt. | Certified Composition.   | Identified by Microscopical Examination.    | Chemist's number. |
|--------|-------------|--------|-------------|-----------------------|--|---|-------------------|
| Found. | Guaranteed. | Found. | Guaranteed. |                       |  |   |                   |
| %      | %           | %      | %           | \$                    |  |   |                   |
| 4.44   | 4.00        | 8.82   | 11.00       | 27 75                 | .....  | Wheat bran with mill run ground screenings. | 4827              |
| 4.80   | 4.00        | 9.64   | 11.00       | 37 00                 | .....  | Wheat bran with mill run ground screenings. | 4159              |
| 6.03   | 4.00        | 9.90   | 11.00       | 1 80                  | .....  | Wheat bran,.....                            | 4429              |
| 5.26   | 4.00        | 9.83   | 11.00       | 38 00                 | Pure wheat bran.   | As certified,.....                          | 4765              |
| 5.81   | 4.00        | 9.00   | 11.00       | 37 00                 | Wheat.   | Wheat bran,.....                            | 4174              |
| 5.87   | 4.00        | 10.49  | 11.00       | 2 10                  | .....  | Wheat bran with mill run ground screenings. | 4069              |
| 4.66   | .....       | 9.88   | .....       | 2 00                  | .....  | Wheat bran,.....                            | 4577              |
| 4.19   | 4.00        | 6.94   | 10.00       | 1 90                  | .....  | Wheat bran,.....                            | 4666              |
| 5.82   | 3.50        | 9.74   | 14.00       | 41 00                 | Choice wheat bran with ground screenings not exceeding mill run. | As certified,.....                          | 4039              |
| 3.98   | .....       | 9.01   | .....       | 2 00                  | .....  | Wheat bran,.....                            | 4701              |
| 4.21   | 3.00        | 8.53   | 9.00        | .....                 | .....  | Wheat bran,.....                            | 4139              |
| 4.57   | 4.00        | 8.79   | 10.50       | 1 90                  | .....  | Wheat bran with mill run ground screenings. | 4662              |
| 5.17   | 3.20        | 10.15  | 12.00       | 2 00                  | .....  | Wheat bran,.....                            | 4659              |
| 2.30   | 3.20        | 8.71   | 12.00       | 2 00                  | .....  | Wheat bran,.....                            | 4326              |
| 6.01   | 3.20        | 10.07  | 12.00       | 2 00                  | .....  | Wheat bran,.....                            | 3843              |
| 3.96   | .....       | 6.80   | .....       | 2 00                  | .....  | Wheat bran,.....                            | 4166              |
| 6.49   | 4.00        | 11.26  | 11.00       | 2 00                  | .....  | Wheat bran with mill run ground screenings. | 3998              |
| 5.89   | 3.50        | 9.86   | 12.00       | 40 00                 | Wheat.   | Wheat bran,.....                            | 3830              |
| 5.94   | 5.10        | 8.96   | 12.00       | 2 00                  | .....  | Wheat bran,.....                            | 3839              |
| 6.10   | 3.50        | 10.75  | 11.50       | 42 00                 | Wheat bran.  | As certified,.....                          | 4051              |

TABLE III—ANALYSES OF SAMPLES OF

| Chemist's number. | Name and Address of Manufacturer or Importer and Brand Name.  | Sampled From   | Moisture. | Protein. |             |
|-------------------|---|--|-----------|----------|-------------|
|                   |   |  |           | Found.   | Guaranteed. |
|                   |   |  | %         | %        | %           |
| 4700              | LAKEVIEW MILLING CO.,<br>CHAMBERSBURG, PA.<br>Lakeview Wheat Bran,.....                             | Lewis C. Crouse, Mc-<br>Connellsburg,  | 7.98      | 16.00    | 14.00       |
| 3972              | LARABEE FLOUR MILLS COR-<br>PORATION, KANSAS CITY, MO.<br>Wheat Bran and Wheat Screenings,.....     | Titusville City Mills,<br>Titusville,  | 8.34      | 17.94    | 15.00       |
| 4207              | MAUSER MILL CO., TREICHLERS,<br>PA.<br>Wheat Bran with Ground Screenings not<br>Exceeding Mill Run, | Julius Lentz, Laurys,  | 8.21      | 16.63    | 14.00       |
| 4343              | Wheat Bran with Ground Screenings not<br>Exceeding Mill Run,  | Nester-Jones Co., Tama-<br>qua,  | 7.32      | 16.06    | 14.00       |
| 4817              | THE MENNEL MILLING CO.,<br>TOLEDO, OHIO.<br>Mennel's Fancy Bran,.....                               | Carmichaels Milling Co.,<br>Carmichaels,   | 6.39      | 15.19    | 15.00       |
| 4117              | MT. UNION FLOURING MILLS,<br>MT. UNION, PA.<br>Wheat Bran,.....                                     | Mt. Union Flouring<br>Mills, Mt. Union,  | 8.92      | 16.38    | 14-17       |
| 4824              | THE NATIONAL MILLING CO.,<br>TOLEDO, OHIO.<br>Pure Wheat Bran,.....                                 | W. H. Guthrie, Bentley-<br>ville,  | 7.62      | 15.31    | 14.00       |
| 4138              | THE NORTHWESTERN CONSOLI-<br>DATED MILLING CO.,<br>MINNEAPOLIS, MINN.<br>Pure Wheat Bran,.....      | Dillsburg Grain Milling<br>Co., Dillsburg,<br>Shamokin Milling Co.,<br>Shamokin, | 8.34      | 14.75    | 13.00       |
| 4065              | Pure Wheat Bran,.....   |  | 10.11     | 16.50    | 13.00       |
| 4029              | OGILVIE FLOUR MILLS COM-<br>PANY, WINNIPEG, CANADA.<br>Ogilvie's Pure Wheat Bran,.....              | Schooley & Son, Luzerne,   | 5.35      | 16.56    | 15.00       |
| 4146              | PILLSBURY FLOUR MILLS CO.,<br>MINNEAPOLIS, MINN.<br>Pillsbury's Hard Wheat Bran and<br>Screenings,  | David R. Diehl, Weiss-<br>port,  | 8.18      | 17.06    | 14.00       |
| 3940              | Pillsbury's Hard Wheat Bran and<br>Screenings,  | Jacobs & Keller Co., St.<br>Marys,   | 10.24     | 16.44    | 14.00       |
| 4594              | Pillsbury's Hard Wheat Bran and<br>Screenings,  | Lehigh Exchange, Inc.,<br>Germansville,  | 6.40      | 16.19    | 14.00       |
| 4544              | Pillsbury's Hard Wheat Bran and<br>Screenings,  | Scureman Milling Co.,<br>Wilkes-Barre,   | 6.93      | 16.44    | 14.00       |
| 3986              | Pillsbury's Hard Wheat Bran and<br>Screenings,  | C. J. Shuster, Delmont,  | 7.77      | 16.38    | 14.00       |
| 4234              | POTTSVILLE MILLING & PRO-<br>DUCE CO., POTTSVILLE, PA.<br>Pure Wheat Bran,.....                     | Pottsville Milling & Pro-<br>duce Co., Pottsville,                               | 10.14     | 15.75    | 15.00       |
| 4212              | RED BANK MILLS, NEW BETHLE-<br>HEM, PA.<br>Fresh Ground Bran,.....                                  | Red Bank Mills, New<br>Bethlehem,  | 7.59      | 14.81    | 14-17       |
| 4822              | RUSSEL-MILLER MILLING CO.,<br>MINNEAPOLIS, MINN.<br>Hard Wheat Occident Bran,.....                  | Hedge & McKessell<br>Scenery Hill,   | 8.39      | 18.25    | 14.00       |
| 4696              | Hard Wheat Occident Bran,.....  | Marianna Mercantile<br>Co., Marianna,  | 9.06      | 17.13    | 14.00       |



## FEEDING STUFFS COLLECTED IN 1926—Continued.

| Fat.   |             | Fiber. |             | Price per ton or cwt. | Certified Composition.  | Identified by Microscopical Examination. | Chemist's number. |
|--------|-------------|--------|-------------|-----------------------|---|--|-------------------|
| Found. | Guaranteed. | Found. | Guaranteed. |                       |   |  |                   |
| %      | %           | %      | %           | \$                    |   |  |                   |
| 5.02   | 4.00        | 8.85   | 9.50        | 2 00                  | Wheat bran.   | As certified,.....                       | 4700              |
| 4.73   | 3.50        | 8.78   | 10.00       | 40 00                 | Wheat bran and wheat screenings not to exceed mill run or 8%.               | As certified,.....                       | 3972              |
| 5.53   | 5.00        | 8.28   | 10.00       | 36 00                 | Wheat bran with ground screenings not exceeding mill run.                   | As certified,.....                       | 4207              |
| 5.17   | 5.00        | 7.87   | 10.00       | 1 90                  | Wheat bran with ground screenings not exceeding mill run.                   | Found also rye bran,                     | 4343              |
| 5.03   | 4.00        | 9.23   | 9.50        | 33 40                 | .....   | Wheat bran,.....                         | 4817              |
| 4.39   | 3-6         | 8.90   | .....       | 2 10                  | Coarse wheat bran.  | As certified,.....                       | 4117              |
| 4.32   | 3.00        | 9.44   | 10.00       | 40 00                 | .....   | Wheat bran,.....                         | 4824              |
| 5.69   | 4.00        | 11.29  | 12.00       | .....                 | .....   | Wheat bran,.....                         | 4138              |
| 5.81   | 4.00        | 10.19  | 12.00       | 2 00                  | Wheat bran.   | As certified,.....                       | 4065              |
| 6.26   | 3.50        | 10.96  | 11.50       | 43 00                 | Pure wheat bran.  | As certified,.....                       | 4029              |
| 5.97   | 4.00        | 10.29  | 12.00       | 2 10                  | Hard wheat bran and ground cleaned wheat screenings not exceeding mill run. | As certified,.....                       | 4146              |
| 5.83   | 4.00        | 9.15   | 12.00       | 2 00                  | Hard wheat bran and screenings not exceeding mill run.                      | As certified,.....                       | 3940              |
| 5.52   | 4.00        | 10.11  | 12.00       | 1 85                  | Hard wheat bran and ground cleaned screenings not exceeding mill run.       | As certified,.....                       | 4594              |
| 5.82   | 4.00        | 9.61   | 12.00       | 38 00                 | Hard wheat bran and screenings.   | As certified,.....                       | 4544              |
| 6.25   | 4.00        | 10.78  | 12.00       | 1 90                  | Hard wheat bran, ground cleaned wheat screenings not exceeding mill run.    | As certified,.....                       | 3986              |
| 4.33   | 4.00        | 7.41   | 10.00       | 2 00                  | .....   | Wheat bran,.....                         | 4234              |
| 4.50   | 3-6         | 9.81   | 4-7         | 2 00                  | .....   | Wheat bran,.....                         | 4212              |
| 5.74   | 4.00        | 9.83   | 11.50       | 38 00                 | .....   | Wheat bran,.....                         | 4822              |
| 5.17   | 4.00        | 9.55   | 11.50       | 36 00                 | .....   | Wheat bran,.....                         | 4696              |

TABLE III—ANALYSES OF SAMPLES OF

| Chemist's number. | Name and Address of Manufacturer or Importer and Brand Name.   | Sampled From                         | Moisture. | Protein. |             |
|-------------------|--|--------------------------------------|-----------|----------|-------------|
|                   |  |                                      |           | Found.   | Guaranteed. |
|                   |  |                                      | %         | %        | %           |
| 4558              | ST. PAUL MILLING CO., ST. PAUL, MINN.<br>Komo Pure Wheat Bran, .....   | Raymond Blank, Clairton,             | 7.30      | 15.44    | 14.00       |
| 4419              | Komo Pure Wheat Bran, .....  | Joseph Zilka & Brothers, Monessen,   | 6.49      | 15.31    | 14.00       |
| 4789              | SOUTH WESTERN MILLING CO., INC., KANSAS CITY, MO.<br>Red Turkey Pure Wheat Bran, .....                                 | James E. Leshner, Shartlesville,     | 6.72      | 14.50    | 14.50       |
| 4518              | STAR & CRESCENT MILLING CO., CHICAGO, ILL.<br>Crescent Wheat Bran with Ground Wheat Screenings not exceeding Mill Run, | H. A. Sittler, New Tripoli,          | 7.75      | 16.06    | 14.00       |
| 3910              | F. W. STOCK, HILLSDALE, MICH.<br>Wheat Bran with Mill Run Screenings, ..   | Rice Feed Co., Pittsburgh,           | 11.38     | 16.25    | 14.00       |
| 4423              | Wheat Bran with Mill Run Screenings, ..  | Smith-Hough & Co., Smithton,         | 6.56      | 16.06    | 14.00       |
| 3825              | STOKES MILLING CO., WATERTOWN, S. DAK.<br>Wheat Bran with Ground Screenings not Exceeding Mill Run,                    | Ridgeway Grist Mill, Ridgway,        | 10.21     | 15.94    | 14.10       |
| 4163              | PAUL W. TAYLOR, MIFFLINBURG, PA.<br>Wheat Bran, .....  | Paul W. Taylor, Mifflinburg,         | 5.57      | 16.94    | 17.00       |
| 4156              | TENNANT & HOYT COMPANY, LAKE CITY, MINN.<br>Golden Loaf Pure Bran, .....   | Wright & Dickey, Center Road,        | 8.31      | 17.25    | 14.00       |
| 3918              | Wheat Bran with Ground Screenings not Exceeding Mill Run,  | Parker Milling Co., Parkers Landing, | 10.24     | 16.50    | 15.00       |
| 4364              | THE TOLEDO GRAIN & MILLING CO., TOLEDO, OHIO.<br>Camp's Winter Wheat Bran, .....                                       | Lewis Pfoutz, Renovo,                | 6.85      | 15.81    | 15.00       |
| 4690              | UNITED MILLS CORPORATION, GRAFTON, OHIO.<br>Grafton Wheat Bran, .....  | J. Wood Geniear, Waynesburg,         | 8.29      | 17.31    | 15.00       |
| 4572              | WASHBURN-CROSBY COMPANY, MINNEAPOLIS, MINN.<br>Eventually Gold Medal Wheat Bran and Wheat Screenings,                  | G. W. Keil & Co., Pittsburgh,        | 7.81      | 15.56    | 14.00       |
| 4490              | WOODBURY MILLING CO., WOODBURY, PA.<br>Wheat Bran, .....   | Peoples Merchandise Co., Bellwood,   | 7.71      | 17.31    | .....       |
| 4580              | Wheat Bran, .....  | Woodbury Milling Co., Woodbury,      | 7.36      | 17.50    | .....       |
|                   |  | Average, .....                       | 8.02      | 16.19    | .....       |
|                   | <b>MIXED FEED</b>  |                                      |           |          |             |
|                   | <b>WHEAT BY-PRODUCTS</b><br>(With and Without Grain Screenings)  |                                      |           |          |             |
| 4237              | BAY STATE MILLING CO., WINONA, MINN.<br>Wingold Fancy Pure Hard Wheat Mixed Wheat Feed,                                | Jalappa Grain Elevator, Pottsville,  | 9.22      | 16.25    | 16.20       |

## FEEDING STUFFS COLLECTED IN 1926—Continued.

| Fat.   |             | Fiber. |             | Price per ton or cwt. | Certified Composition.  | Identified by Microscopical Examination.    | Chemist's number. |
|--------|-------------|--------|-------------|-----------------------|---|---|-------------------|
| Found. | Guaranteed. | Found. | Guaranteed. |                       |   |   |                   |
| %      | %           | %      | %           | \$                    |   |   |                   |
| 5.51   | 4.00        | 9.99   | 12.00       | 34 00                 | .....   | Wheat bran,.....                            | 4558              |
| 5.70   | 4.00        | 10.00  | 12.00       | 2 00                  | .....   | Wheat bran,.....                            | 4419              |
| 4.89   | 3.50        | 9.26   | 11.00       | 1 75                  | .....   | Wheat bran,.....                            | 4789              |
| 5.01   | 3.00        | 9.30   | 12.00       | 1 90                  | .....   | Wheat bran with mill run ground screenings. | 4518              |
| 5.69   | 3.00        | 9.05   | 10.00       | 40 00                 | Wheat bran with mill run screenings.                          | As certified,.....                          | 3910              |
| 4.13   | 3.00        | 9.23   | 10.00       | 2 00                  | .....   | Wheat bran with mill run ground screenings. | 4423              |
| 6.03   | 4.50        | 9.83   | 12.30       | 2 15                  | .....   | Wheat bran with mill run ground screenings. | 3825              |
| 5.55   | 3.00        | 8.20   | 7.75        | 1 90                  | Wheat bran.   | As certified,.....                          | 4163              |
| 5.65   | 4.00        | 9.63   | 11.00       | 34 00                 | Wheat.  | Wheat bran,.....                            | 4156              |
| 5.99   | 4.00        | 8.15   | 11.00       | 2 00                  | .....   | Wheat bran with mill run ground screenings. | 3918              |
| 4.56   | 4.00        | 9.38   | 10.00       | 33 40                 | Soft winter wheat.  | Wheat bran,.....                            | 4364              |
| 4.79   | 4.00        | 8.27   | 12.00       | 35 00                 | .....   | Wheat bran,.....                            | 4690              |
| 5.48   | 4.00        | 9.58   | 12.00       | 35 00                 | Hard wheat bran and mill run cleaned ground wheat screenings. | As certified,.....                          | 4572              |
| 5.03   | .....       | 9.50   | .....       | 2 40                  | .....   | Wheat bran,.....                            | 4490              |
| 4.85   | .....       | 8.79   | .....       | 2 20                  | .....   | Wheat bran,.....                            | 4580              |
| 5.20   | .....       | 9.37   | .....       | 39 19                 | .....   |   |                   |
| 4.76   | 4.20        | 6.38   | 8.10        | 2 35                  | Pure wheat bran and pure wheat low grade flour.               | As certified,.....                          | 4237              |

TABLE III—ANALYSES OF SAMPLES OF

| Chemist's number. | Name and Address of Manufacturer or Importer and Brand Name.                        | Sampled From                                    | Moisture. | Protein. |             |
|-------------------|---|---|-----------|----------|-------------|
|                   |   |   |           | Found.   | Guaranteed. |
|                   | <b>THE QUAKER OATS CO., CHICAGO, ILL.</b>   |   | %         | %        | %           |
| 4102              | Buckeye Feed,.....  | Hedge & McKisell, Scenery Hill,                 | 9.54      | 16.06    | 15.50       |
| 4120              | Buckeye Feed,.....  | John P. Reed, Clarion,                          | 8.69      | 16.50    | 15.50       |
| 3939              | Buckeye Feed,.....  | C. J. Shuster, Delmont,                         | 9.34      | 16.63    | 15.50       |
|                   | <b>RUSSELL-MILLER MILLING CO., MINNEAPOLIS, MINN.</b>                               |   |           |          |             |
| 4695              | Alta Hard Wheat Middlings,.....   | Marianna Mereantile Co., Marianna,              | 11.06     | 18.31    | 15.00       |
| 4545              | Alta Hard Wheat Middlings,.....   | Scureman Milling Co., Wilkes-Barre,             | 8.91      | 17.88    | 15.00       |
| 4697              | Hard Wheat Occident Mixed Feed,....   | Marianna Mereantile Co., Marianna,              | 10.06     | 17.13    | 15.00       |
|                   | <b>THE WILLIAMS BROTHERS CO., KENT, OHIO.</b>                                       |   |           |          |             |
| 4531              | Kent Mixed Feed (Winter Wheat),....   | W. H. Parker, Waterford,                        | 8.21      | 17.31    | 16.00       |
|                   | <b>WHEAT MIDDLINGS</b>  | Average,.....                                   | 9.38      | 17.01    | .....       |
|                   | (With and without ground grain screenings)  |   |           |          |             |
|                   | <b>WHEAT STANDARD MIDDLINGS BAY STATE MILLING CO., WINONA, MINN.</b>                |   |           |          |             |
| 4186              | Wingold Standard Hard Wheat Middlings and Wheat Screenings,                         | M. Strollo & Sons, Barnesboro,                  | 8.54      | 17.88    | 16.00       |
|                   | <b>BIG DIAMOND MILLS CO., MINNEAPOLIS, MINN.</b>                                    |   |           |          |             |
| 3934              | Big Diamond Wheat Standard Middlings with Ground Screenings not exceeding Mill Run, | Helper - McNaughton Milling Co., New Alexandra, | 11.04     | 15.88    | 15.50       |
| 4063              | Big Diamond Wheat Standard Middlings with Ground Screenings not exceeding Mill Run, | Shamokin Milling Co., Shamokin,                 | 9.20      | 15.56    | 15.50       |
|                   | <b>BLAINE-MACKAY-LEE CO., NORTH EAST, PA.</b>                                       |   |           |          |             |
| 4153              | Pure Wheat Middlings with Mill Run Screenings,                                      | Cooperative Grange Milling Co., Titusville,     | 8.34      | 18.13    | 15.00       |
| 4142              | Pure Wheat Middlings with Mill Run Screenings,                                      | Dillsburg Grain & Milling Co., Dillsburg,       | 7.84      | 17.31    | 15.00       |
|                   | <b>CLARO MILLING CO., LAKEVILLE, MINN.</b>  |   |           |          |             |
| 3822              | Claro Wheat Standard Middlings with Wheat Screenings,                               | Jefferson MacCoronie Co., Reynoldsville,        | 9.24      | 15.13    | 15.00       |
|                   | <b>COMMANDER MILL CO., MINNEAPOLIS, MINN.</b>                                       |   |           |          |             |
| 4054              | Commander Wheat Standard Middlings with Ground Screenings not exceeding mill run,   | John Ahlbrandt, Wilkes-Barre,                   | 7.03      | 15.00    | 15.50       |

## FEEDING STUFFS COLLECTED IN 1926—Continued.

| Fat.   |             | Fiber. |             | Price per ton or cwt. | Certified Composition.  | Identified by Microscopical Examination.                  | Chemist's number. |
|--------|-------------|--------|-------------|-----------------------|---|---|-------------------|
| Found. | Guaranteed. | Found. | Guaranteed. |                       |   |   |                   |
| %      | %           | %      | %           | \$                    |   |   |                   |
| 5.35   | 4.50        | 8.84   | 10.00       | 41 00                 | Wheat bran, wheat middlings with ground wheat screenings not exceeding mill run.      | As certified,.....  | 4102              |
| 5.55   | 4.50        | 9.06   | 10.00       | 2 25                  | Wheat bran and wheat middlings (with ground wheat screenings not exceeding mill run). | As certified,.....  | 4120              |
| 3.56   | 4.50        | 8.25   | 10.00       | 1 90                  | Wheat bran and wheat middlings (with ground wheat screenings not exceeding mill run). | As certified,.....  | 3939              |
| 4.71   | 4.50        | 5.75   | 8.50        | 38 00                 | Mill run of Standard middlings and flour middlings.                                   | As certified,.....  | 4695              |
| 5.93   | 4.50        | 7.01   | 8.50        | 38 00                 | Mill run of Standard middlings and flour middlings.                                   | As certified,.....  | 4545              |
| 5.07   | 4.50        | 7.65   | 9.50        | 38 00                 | Mill run of bran, middlings and red dog.  | As certified,.....  | 4697              |
| 5.16   | 3.50        | 7.14   | 8.50        | 40 00                 | Pure wheat bran and middlings.  | As certified,.....  | 4531              |
| 5.01   | .....       | 7.51   | .....       | 40 63                 |   |   |                   |
| 5.76   | 5.10        | 7.53   | 8.80        | 38 00                 | Middlings and wheat screenings, ground screenings from wheat not exceeding mill run.  | Wheat standard middlings and mill run ground screenings.  | 4186              |
| 5.90   | 5.00        | 10.20  | 9.00        | 1 95                  | .....   | Wheat standard middlings with mill run ground screenings. | 3934              |
| 5.25   | 5.00        | 9.95   | 9.00        | 2 00                  | Wheat standard middlings with ground screenings not exceeding mill run.               | As certified,.....  | 4063              |
| 5.98   | 4.00        | 7.87   | 9.00        | 38 00                 | .....   | Wheat standard middlings with mill run ground screenings. | 4153              |
| 6.20   | 4.00        | 8.52   | 9.00        | .....                 | .....   | Wheat standard middlings with mill run ground screenings. | 4142              |
| 6.08   | 3.00        | 9.51   | 9.50        | 2 15                  | Wheat standard middlings and ground wheat screenings not exceeding mill run.          | As certified,.....  | 3822              |
| 5.35   | 5.00        | 11.64  | 9.00        | 42 00                 | Wheat standard middlings with ground screenings not exceeding mill run.               | As certified,.....  | 4054              |



TABLE III—ANALYSES OF SAMPLES OF

| Chemist's number. | Name and Address of Manufacturer or Importer and Brand Name.  | Sampled From  | Moisture. | Protein. |             |
|-------------------|---|---|-----------|----------|-------------|
|                   |   |   |           | Found.   | Guaranteed. |
|                   |   |   | %         | %        | %           |
| 4030              | B. A. ECKHART MILLING COMPANY, CHICAGO, ILL.<br>Standard Wheat Middlings with Ground Recleaned wheat screenings not exceeding mill run, | Schooley & Son, Luzerne,                              | 8.09      | 17.13    | 15.00       |
| 4416              | Standard Wheat Millings with Ground Recleaned wheat screenings not exceeding mill run,  | Western Flour Co.,<br>Monessen,                       | 9.74      | 14.88    | 15.00       |
| 4428              | EVERETT-AUGHENBAUGH & CO.,<br>MINNEAPOLIS, MINN.<br>E. A. Co. Wheat Standard Middlings with Screenings,                                 | Martin & Co., Saltsburg,                              | 8.94      | 17.31    | 15.00       |
| 4762              | E. A. Co. Wheat Standard Middlings with Screenings,   | Plymouth Mill & Grain Co., Plymouth,                  | 10.42     | 17.63    | 15.00       |
| 3906              | THE FAIRCHILD MILLING CO.,<br>CLEVELAND, OHIO.<br>Standard Wheat Middlings with Ground Screenings not exceeding Mill Run,               | Adam Diehl & Son,<br>Pittsburgh,                      | 10.21     | 17.31    | 13.00       |
| 3842              | Standard Wheat Middlings with Ground Screenings not exceeding Mill Run,   | Hetrick-Wilson & Co.,<br>Indiana,                     | 8.69      | 17.63    | 13.00       |
| 4040              | HECKER, JONES, JEWELL MILLING CO., BUFFALO, N. Y.<br>Wheat Standard Middlings with Ground Screenings not exceeding Mill Run,            | Millard & Son, Trucks-<br>ville,                      | 9.46      | 17.75    | 15.00       |
| 4559              | HUBBARD MILLING CO., MAN-<br>KATO, MINN.<br>Standard Mother Hubbard Middlings with Ground Screenings not exceeding Mill Run,            | Averbach Feed Co.,<br>Munhall,                        | 10.10     | 17.19    | 16.40       |
| 3932              | Standard Mother Hubbard Middlings with Ground Screenings not exceeding Mill Run,  | Helper - McNaughton<br>Milling Co., New<br>Alexandra, | 10.68     | 18.06    | 16.40       |
| 4484              | Standard Mother Hubbard Middlings with Ground Screenings not exceeding Mill Run,  | Hutchinson Feed & Flour<br>Co., Tyrone,               | 9.14      | 16.38    | 16.40       |
| 4122              | Standard Mother Hubbard Middlings with Ground Screenings not exceeding Mill Run,  | John P. Reed, Clarion,                                | 8.72      | 16.44    | 16.40       |
| 4046              | INTERNATIONAL MILLING CO.,<br>MINNEAPOLIS, MINN.<br>Black Hawk Wheat Standard Middlings with Ground Screenings not exceeding Mill Run,  | Millard & Sons, Trucks-<br>ville,                     | 7.89      | 16.44    | 16.00       |
| 3900              | Black Hawk Wheat Standard Middlings with Ground Screenings not exceeding Mill Run,  | Swope Brothers, Johns-<br>town,                       | 10.21     | 16.44    | 16.00       |
| 4482              | H. H. KING FLOUR MILLS COM-<br>PANY, MINNEAPOLIS, MINN.<br>Fairbow Wheat Standard Middlings and Pulverized Wheat Screenings,            | Crescent Flour & Feed<br>Co., Punxsutawney,           | 8.97      | 15.56    | 15.50       |
| 3884              | LA GRANGE MILLS, RED WING,<br>MINN.<br>Wheat Standard Middlings with Ground Screenings not exceeding Mill Run,                          | Chas. M. St. Clair,<br>Latrobe,                       | 9.06      | 16.88    | 16.10       |

## FEEDING STUFFS COLLECTED IN 1926—Continued.

| Fat.   |             | Fiber. |             | Price per ton or cwt. | Certified Composition.  | Identified by Microscopical Examination.                  | Chemist's number. |
|--------|-------------|--------|-------------|-----------------------|---|---|-------------------|
| Found. | Guaranteed. | Found. | Guaranteed. |                       |   |   |                   |
| %      | %           | %      | %           | \$                    |   |   |                   |
| 5.16   | 4.00        | 7.35   | 7.00        | 43 00                 | Standard wheat middlings with ground recleaned wheat screenings not exceeding mill run. | As certified,.....  | 4030              |
| 2.90   | 4.00        | 7.37   | 7.00        | 2 15                  | .....   | Wheat standard middlings with mill run ground screenings. | 4416              |
| 6.35   | 3.00        | 8.55   | 9.50        | 2 00                  | Wheat standard middlings with ground wheat screenings not exceeding mill run.           | As certified,.....  | 4428              |
| 5.30   | 3.00        | 8.52   | 9.50        | 38 00                 | Wheat standard middlings and ground wheat screenings not exceeding mill run.            | As certified,.....  | 4762              |
| 5.29   | 4.00        | 7.89   | 9.00        | .....                 | Wheat with ground screenings not exceeding mill run.                                    | Wheat standard middlings with mill run ground screenings. | 3906              |
| 5.56   | 4.00        | 7.46   | 9.00        | 2 00                  | .....   | Wheat standard middlings with mill run ground screenings. | 3842              |
| 5.91   | 4.75        | 6.44   | 9.50        | 41 00                 | .....   | Wheat standard middlings with mill run ground screenings. | 4040              |
| 5.70   | 5.10        | 8.39   | 9.10        | .....                 | Standard wheat middlings with ground screenings not exceeding mill run.                 | As certified,.....  | 4559              |
| 6.04   | 6.10        | 8.17   | 9.10        | 1 95                  | .....   | Wheat standard middlings with mill run ground screenings. | 3932              |
| 5.77   | 5.10        | 9.02   | 9.10        | 2 45                  | Wheat middlings with ground screenings less than one-half mill run.                     | Wheat standard middlings with mill run ground screenings. | 4484              |
| 5.25   | 5.10        | 8.50   | 9.10        | 2 35                  | Wheat middlings with ground screenings less than one-half mill run.                     | Wheat standard middlings with mill run ground screenings. | 4122              |
| 5.25   | 4.50        | 6.34   | 8.50        | 41 00                 | Wheat standard middlings with ground screenings not exceeding mill run.                 | As certified,.....  | 4046              |
| 5.60   | 4.50        | 8.46   | 8.50        | 40 00                 | .....   | Wheat standard middlings with mill run ground screenings. | 3900              |
| 5.79   | 5.00        | 10.06  | 9.50        | 2 25                  | Wheat standard middlings and pulverized wheat screenings.                               | As certified,.....  | 4482              |
| 6.71   | 5.30        | 7.18   | 9.00        | 2 00                  | .....   | Wheat standard middlings with mill run ground screenings. | 3884              |

TABLE III—ANALYSES OF SAMPLES OF

| Chemist's number. | Name and Address of Manufacturer or Importer and Brand Name.                       | Sampled From                         | Moisture. | Protein. |             |
|-------------------|--|--------------------------------------|-----------|----------|-------------|
|                   |  |                                      |           | Found.   | Guaranteed. |
|                   | MAUSER MILL CO., TREICHLERS, PA.   |                                      | %         | %        | %           |
| 4341              | Red Wheat Middlings with Ground Screenings not exceeding Mill Run,                 | Nester-Jones Co., Tamaqua,           | 9.16      | 17.31    | 16.00       |
|                   | MAYFLOWER MILLS, FORT WAYNE, IND.  |                                      |           |          |             |
| 4795              | Mayflower Middlings,.....  | Fichter Feed Co., Pittsburgh,        | 8.54      | 14.69    | 14.00       |
|                   | THE NATIONAL MILLING CO., TOLEDO, OHIO.  |                                      |           |          |             |
| 4825              | Wheat Middlings with Ground Screenings not exceeding Mill Run,                     | W. H. Guthrie, Bentleyville,         | 9.47      | 16.81    | 17.00       |
|                   | THE NORTHWESTERN CONSOLIDATED MILLING CO.,   | L. A. Fiseher & Co., Bradford,       | 9.70      | 16.88    | 15.00       |
| 4258              | Wheat Standard Middlings with Ground Screenings,                                   |                                      |           |          |             |
| 4230              | Wheat Standard Middlings with Ground Screenings,                                   | The W. A. Hewes Co., Pottsville,     | 9.98      | 16.19    | 15.00       |
|                   | PILLSBURY FLOUR MILLS CO., MINNEAPOLIS, MINN.                                      |                                      |           |          |             |
| 4772              | Pillsbury's Hard Wheat Standard B Middlings and Screenings,                        | Plymouth Mill & Grain Co., Plymouth, | 10.05     | 16.56    | 15.00       |
| 3886              | Pillsbury's Hard Wheat Standard B Middlings and Screenings,                        | Star Milling Co., Clymer,            | 8.78      | 17.31    | 15.00       |
|                   | ST. PAUL MILLING CO., ST. PAUL, MINN.  |                                      |           |          |             |
| 3958              | Komo Wheat Standard Middlings with Ground Wheat Screenings not exceeding Mill Run, | W. G. Speneer, Clearfield,           | 8.08      | 15.63    | 15.00       |
| 4420              | Komo Wheat Standard Middlings with Ground Wheat Screenings not exceeding Mill Run, | Joseph Zilka & Brothers, Monessen,   | 9.39      | 15.94    | 15.00       |
|                   | TENNANT & HOYT CO., LAKE CITY, MINN.   |                                      |           |          |             |
| 4080              | Golden Loaf Wheat Middlings with Ground Screenings,                                | Webb Brothers, Altoona,              | 6.34      | 18.00    | 16.00       |
|                   | WASHBURN-CROSBY COMPANY, MINNEAPOLIS, MINN.  |                                      |           |          |             |
| 3943              | Eventually Gold Medal Hard Wheat Middlings and Wheat Screenings,                   | Jacobs & Keller Co., St. Marys,      | 7.64      | 17.00    | 15.00       |
|                   | WHEAT FLOUR MIDDINGS   | Average,.....                        | 9.05      | 16.67    | .....       |
|                   | ATLAS FLOUR MILLS, MILWAUKEE, WIS.   |                                      |           |          |             |
| 4425              | Atlas Wheat Flour Middlings with Ground Screenings not exceeding Mill Run,         | Smith-Hough & Co., Smithton,         | 9.37      | 16.06    | 16.00       |
|                   | F. M. BAKER, SHIPPENSVILLE, PA.  |                                      |           |          |             |
| 4125              | Wheat Middlings,.....  | F. M. Baker, Shippensville,          | 8.87      | 15.94    | 12.00       |
|                   | BLAINE-MACKAY-LEE CO., NORTH EAST, PA.   |                                      |           |          |             |
| 4475              | Wheat Middlings with Mill Run Screenings,  | Tionesta Milling Co., Tionesta,      | 10.43     | 17.88    | 15.00       |

## FEEDING STUFFS COLLECTED IN 1926—Continued.

| Fat.   |             | Fiber. |             | Price per ton or cwt. | Certified Composition.  | Identified by Microscopical Examination.                  | Chemist's number. |
|--------|-------------|--------|-------------|-----------------------|---|---|-------------------|
| Found. | Guaranteed. | Found. | Guaranteed. |                       |   |   |                   |
| %      | %           | %      | %           | \$                    |   |   |                   |
| 5.73   | 4.50        | 7.61   | 9.00        | 2 00                  | .....   | Wheat standard middlings with mill run ground screenings. | 4341              |
| 4.44   | 4.00        | 8.17   | 9.00        | 39 00                 | Pure wheat products with ground screenings not exceeding mill run.                        | Wheat standard middlings with mill run ground screenings. | 4795              |
| 4.73   | 3.50        | 6.97   | 9.00        | .....                 | .....   | Wheat standard middlings with mill run ground screenings. | 4825              |
| 6.68   | 4.00        | 7.97   | 9.50        | 2 00                  | Wheat standard middlings and ground wheat screenings.                                     | As certified,.....  | 4258              |
| 6.51   | 4.00        | 8.52   | 9.50        | 2 10                  | Wheat standard middlings and ground wheat screenings.                                     | As certified,.....  | 4230              |
| 4.82   | 4.00        | 7.55   | 9.50        | 38 00                 | Hard wheat standard middlings and ground cleaned wheat screenings not exceeding mill run. | As certified,.....  | 4772              |
| 5.34   | 4.00        | 7.71   | 9.50        | 2 25                  | Hard wheat standard middlings and ground cleaned wheat screenings not exceeding mill run. | As certified,.....  | 3886              |
| 4.60   | 4.50        | 9.27   | 9.50        | 2 25                  | .....   | Wheat standard middlings with mill run ground screenings. | 3958              |
| 5.70   | 4.50        | 7.56   | 9.50        | 2 00                  | .....   | Wheat standard middlings with mill run ground screenings. | 4420              |
| 6.55   | 5.00        | 7.47   | 8.00        | 2 00                  | Wheat middlings with ground screenings not exceeding mill run.                            | Wheat standard middlings with mill run ground screenings. | 4080              |
| 6.21   | 4.00        | 8.48   | 9.50        | 2 25                  | .....   | Wheat standard middlings with mill run ground screenings. | 3943              |
| 5.59   | .....       | 8.24   | .....       | 41 38                 |   |   |                   |
| 3.92   | 4.00        | 6.88   | 6.00        | .....                 | .....   | Wheat flour middlings with mill run ground screenings.    | 4425              |
| 3.96   | 2.00        | 4.32   | 6.00        | 2 50                  | .....   | Wheat flour middlings,                                    | 4125              |
| 5.78   | 4.00        | 6.41   | 9.00        | 2 00                  | Wheat middlings with mill run screenings.   | Wheat flour middlings with mill run ground screenings.    | 4475              |

TABLE III—ANALYSES OF SAMPLES OF

| Chemist's number. | Name and Address of Manufacturer or Importer and Brand Name.                                | Sampled From                                    | Moisture. | Protein. |             |
|-------------------|---|---|-----------|----------|-------------|
|                   |   |   |           | Found.   | Guaranteed. |
|                   | <b>BIG DIAMOND MILLS CO.,<br/>MINNEAPOLIS, MINN.</b>  |   | %         | %        | %           |
| 4062              | Big Diamond Wheat Flour Middlings with Ground Screenings not exceeding Mill Run,            | Shamokin Milling Co., Shamokin,                 | 8.71      | 16.94    | 16.50       |
| 3829              | Big Diamond Wheat Flour Middlings with Ground Screenings not exceeding Mill Run,            | Thompson Brothers, Ridgway,                     | 8.71      | 17.13    | 16.50       |
|                   | <b>CANNON VALLEY MILLING CO.,<br/>MINNEAPOLIS, MINN.</b>                                    |   |           |          |             |
| 4597              | Cannon Valley Wheat Standard Middlings with Ground Wheat Screenings not exceeding Mill Run, | W. A. Eckenrode, Carrolltown,                   | 11.65     | 17.69    | 15.50       |
|                   | <b>COMMUNITY FLOUR MILLS, INC.,<br/>ORWIGSBURG, PA.</b>                                     |   |           |          |             |
| 4332              | Pure Wheat Middlings,.....  | Community Flour Mills, Inc., Orwigsburg,        | 9.43      | 16.69    | .....       |
|                   | <b>D. W. DIETRICH &amp; CO., PHILA-<br/>DELPHIA, PA.</b>                                    |   |           |          |             |
| 4651              | Middlings,.....   | George Gillum, Philadelphia,                    | 10.47     | 16.75    | 15.00       |
|                   | <b>B. A. ECKHART MILLING CO.,<br/>CHICAGO, ILL.</b>   |   |           |          |             |
| 4028              | Wheat Flour Middlings,.....   | Schooley & Son, Luzerne,                        | 9.52      | 16.75    | 15.00       |
|                   | <b>EVERETT-AUGHENBAUGH &amp; CO.,<br/>MINNEAPOLIS, MINN.</b>                                |   |           |          |             |
| 4716              | E. A. Co. Pure Wheat Flour Middlings,   | A. F. McClure, Big Run,                         | 11.86     | 19.19    | 16.00       |
| 3885              | E. A. Co. Pure Wheat Flour Middlings,   | Star Milling Co., Clymer,                       | 9.34      | 17.00    | 16.00       |
|                   | <b>FEDERAL MILL &amp; ELEVATOR CO.,<br/>INC., LOCKPORT, N. Y.</b>                           |   |           |          |             |
| 4068              | Lucky Hard Wheat Middlings with Ground Wheat Screenings not exceeding Mill Run,             | H. L. Garrison & Bro. Berwick,                  | 10.50     | 16.81    | 16.00       |
|                   | <b>HUBBARD MILLING CO.,<br/>MANKATO, MINN.</b>  |   |           |          |             |
| 3931              | Mother Hubbard Wheat Flour Middlings,   | Helper - McNaughton Milling Co., New Alexandra, | 10.34     | 18.44    | 17.70       |
|                   | <b>KING MIDAS MILLING CO.,<br/>MINNEAPOLIS, MINN.</b>                                       |   |           |          |             |
| 4668              | Snowball Wheat Flour Middlings and Ground Wheat Screenings,                                 | Goss Brothers, Alexandria,                      | 12.95     | 17.88    | 16.00       |
|                   | <b>MAUSER MILL CO., TREICHLERS,<br/>PA.</b>   |   |           |          |             |
| 4208              | Mauser's Flour Middlings,.....  | Julius Lentz, Laurys,...                        | 11.45     | 15.69    | 14.00       |
|                   | <b>Hazleton Mercantile Co.,<br/>Hazleton,</b>   |   |           |          |             |
| 4641              | Red Wheat Middlings with Ground Screenings not exceeding Mill Run,                          | Hazleton Mercantile Co., Hazleton,              | 9.95      | 17.88    | 16.00       |
|                   | <b>Julius Lentz, Laurys,...</b>   |   |           |          |             |
| 4206              | Red Wheat Middlings with Ground Screenings not exceeding Mill Run,                          | Julius Lentz, Laurys,...                        | 9.09      | 18.13    | 16.00       |
|                   | <b>THE MENNEL MILLING CO.,<br/>TOLEDO, OHIO.</b>  |   |           |          |             |
| 4818              | Mennel's Middlings,.....  | Carmichaels Milling Co., Carmichaels,           | 10.81     | 15.88    | 15.00       |
|                   | <b>MINER-HILLARD MILLING CO.,<br/>WILKES-BARRE, PA.</b>                                     |   |           |          |             |
| 4271              | M-II Choice Wheat Middlings with screenings not exceeding Mill Run,                         | Miner-Hillard Milling Co., Wilkes-Barre,        | 10.73     | 15.38    | 17.00       |



## FEEDING STUFFS COLLECTED IN 1926—Continued.

| Fat.   |             | Fiber. |             | Price per ton or cwt. | Certified Composition.  | Identified by Microscopical Examination.               | Chemist's number. |
|--------|-------------|--------|-------------|-----------------------|---|--|-------------------|
| Found. | Guaranteed. | Found. | Guaranteed. |                       |   |  |                   |
| %      | %           | %      | %           | \$                    |   |  |                   |
| 4.90   | 5.00        | 6.02   | 6.00        | 2 25                  | .....   | Wheat flour middlings with mill run ground screenings. | 4062              |
| 5.16   | 5.00        | 5.65   | 6.00        | 2 40                  | .....   | Wheat flour middlings with mill run ground screenings. | 3829              |
| 5.97   | 4.00        | 6.50   | 9.50        | 2 30                  | Wheat standard middlings with ground wheat screenings not exceeding mill run. | Wheat flour middlings with mill run ground screenings. | 4597              |
| 4.76   | .....       | 4.26   | .....       | 2 30                  | .....   | Wheat flour middlings.                                 | 4332              |
| 5.66   | 4.00        | 5.34   | 6.00        | 48 00                 | Wheat flour middlings with mill run of screenings.                            | As certified,.....                                     | 4651              |
| 4.20   | 4.00        | 3.79   | 6.00        | 52 00                 | Wheat flour middlings.  | As certified,.....                                     | 4028              |
| 5.56   | 4.50        | 4.00   | 6.00        | 2 50                  | .....   | Wheat flour middlings.                                 | 4716              |
| 5.20   | 4.50        | 5.16   | 6.00        | 2 75                  | .....   | Wheat flour middlings.                                 | 3885              |
| 4.90   | 4.50        | 5.10   | 7.50        | 2 05                  | .....   | Wheat flour middlings with mill run ground screenings. | 4068              |
| 6.10   | 5.40        | 5.04   | 5.40        | 2 10                  | .....   | Wheat flour middlings.                                 | 3931              |
| 4.24   | 4.00        | 5.26   | 6.00        | 1 90                  | .....   | Wheat flour middlings with mill run ground screenings. | 4668              |
| 4.75   | 4.00        | 4.76   | 6.00        | 38 00                 | Flour middlings with ground screenings not exceeding mill run.                | As certified,.....                                     | 4208              |
| 5.91   | 4.50        | 6.64   | 9.00        | 1 85                  | Red wheat middlings.  | Wheat flour middlings with mill run ground screenings. | 4641              |
| 5.82   | 4.50        | 6.44   | 9.00        | 37 00                 | Red wheat middlings with ground screenings not exceeding mill run.            | Wheat flour middlings with mill run ground screenings. | 4206              |
| 3.96   | 4.00        | 4.95   | 6.50        | 36 40                 | Middlings with ground screenings not exceeding mill run.                      | Wheat flour middlings with mill run ground screenings. | 4818              |
| 5.82   | 5.00        | 5.15   | 7.00        | 2 10                  | Wheat middlings with screenings not exceeding mill run.                       | Wheat flour middlings with mill run ground screenings. | 4271              |

TABLE III—ANALYSES OF SAMPLES OF

| Chemist's number. | Name and Address of Manufacturer or Importer and Brand Name.  | Sampled From                                 | Moisture. | Protein. |             |
|-------------------|---|--|-----------|----------|-------------|
|                   |   |  |           | Found.   | Guaranteed. |
|                   |   |  | %         | %        | %           |
| 3965              | NEW ULM ROLLER MILLS, NEW ULM, MINN.<br>Compass Pure Wheat Flour Middlings, .   | W. G. Spencer, Clearfield,                   | 10.18     | 18.13    | 16.00       |
| 4231              | THE NORTHWESTERN CONSOLIDATED MILLING CO., MINNEAPOLIS, MINN.<br>Wheat Flour Middlings with Ground Screenings not exceeding Mill Run, ..  | The W. A. Hewes Co., Pottsville,             | 10.22     | 16.31    | 15.00       |
| 4513              | Wheat Flour Middlings with Ground Screenings not exceeding Mill Run, ..   | Kresge & Mattern, Leighton,                  | 9.35      | 17.69    | 15.00       |
| 4756              | Wheat Flour Middlings with Ground Screenings not exceeding Mill Run, ..   | Plymouth Mill & Grain Co., Plymouth,         | 10.29     | 18.13    | 15.00       |
| 3984              | RED WING MILLING CO., RED WING, MINN.<br>Red Wing Special Wheat Flour Middlings,  | Clyde D. Duffee, Oil City,                   | 10.32     | 18.63    | 16.50       |
| 4775              | Red Wing Special Wheat Flour Middlings,   | Oil City Milling Co., Oil City,              | 10.90     | 17.56    | 16.50       |
| 4189              | Red Wing Special Wheat Flour Middlings,   | M. Strollo & Sons, Barnesboro,               | 9.62      | 17.88    | 16.50       |
| 4603              | ST. PAUL MILLING CO., ST. PAUL, MINN.<br>Komo Wheat Special Middlings with Ground Wheat Screenings not exceeding Mill Run,                | Z. L. Brothers, Ebensburg,                   | 9.96      | 16.25    | 15.50       |
| 4079              | TENNANT & HOYT COMPANY, LAKE CITY, MINN.<br>Golden Loaf Pure Flour Middlings, . . . .   | Webb Brothers, Altoona,                      | 7.21      | 17.31    | 16.50       |
| 4691              | UNITED MILLS CORPORATION, GRAFTON, OHIO.<br>Grafton Wheat Middlings, . . . . .  | J. Wood Ganicar, Waynesburg,                 | 11.03     | 17.75    | 16.50       |
| 4828              | WASHBURN-CROSBY CO., MINNEAPOLIS, MINN.<br>Eventually Gold Medal Hard Wheat Flour Middlings and Mill Run Cleaned Ground Wheat Screenings, | W. M. Templeton & Sons, Houston,             | 11.25     | 17.19    | 16.00       |
| 4085              | Eventually Gold Medal Hard Wheat Flour Middlings and Mill Run Cleaned Ground Wheat Screenings,  | Waxler Feed Mill, Altoona,                   | 7.55      | 17.50    | 16.00       |
| 4141              | YORK MILL & ELEVATOR CO., YORK, PA.<br>Wheat Middlings, . . . . .   | Dillsburg Grain & Milling Co., Dillsburg,    | 9.36      | 17.63    | 17.50       |
|                   |   | Average, . . . . .                           | 10.04     | 17.25    | .....       |
| 4180              | BROWN SHORTS<br>BAY STATE MILLING CO., WINONA, MINN.<br>Wingold Standard Hard Wheat Middlings and Wheat Screenings,                       | J. G. Allen, Beaver Falls,                   | 8.37      | 17.63    | 16.60       |
| 4118              | GRAY SHORTS<br>ORBISONIA ROLLER MILLS, ORBISONIA, PA.<br>Wheat Middlings, . . . . .   | Orbisonia Roller Mills, Orbisonia,           | 9.04      | 17.22    | .....       |
| 4256              | WHITE SHORTS<br>THE AKRON FEED & MILLING CO., AKRON, OHIO.<br>Portage Flour Middlings, . . . . .  | Cochranon Cooperative Association Cochranon, | 10.68     | 16.13    | 18.00       |

## FEEDING STUFFS COLLECTED IN 1926—Continued.

| Fat.   |             | Fiber. |             | Price per ton or cwt. | Certified Composition.  | Identified by Microscopical Examination.               | Chemist's number. |
|--------|-------------|--------|-------------|-----------------------|---|--|-------------------|
| Found. | Guaranteed. | Found. | Guaranteed. |                       |   |  |                   |
| %      | %           | %      | %           | \$                    |   |  |                   |
| 5.44   | 4.50        | 4.48   | 6.00        | 2 40                  | .....   | Wheat flour middlings.                                 | 3965              |
| 5.55   | 4.00        | 5.68   | 6.00        | 2 25                  | Wheat flour middlings and ground wheat screenings.  | As certified,.....                                     | 4231              |
| 5.78   | 4.00        | 5.29   | 6.00        | 2 25                  | Wheat flour middlings and ground wheat screenings.  | As certified,.....                                     | 4513              |
| 5.58   | 4.00        | 6.00   | 6.00        | 45 00                 | Wheat flour middlings and ground wheat screenings.  | As certified,.....                                     | 4756              |
| 5.46   | 4.00        | 6.00   | 6.00        | 27 00                 | .....   | Wheat flour middlings.                                 | 3984              |
| 4.85   | 4.00        | 4.59   | 6.00        | 43 00                 | Wheat.  | Wheat flour middlings.                                 | 4775              |
| 4.77   | 4.00        | 5.16   | 6.00        | 47 00                 | Special wheat flour middlings.  | As certified,.....                                     | 4189              |
| 4.92   | 4.30        | 5.88   | 6.00        | 42 50                 | Wheat special middlings with ground wheat screenings not exceeding mill run.                              | Wheat flour middlings with mill run ground screenings. | 4603              |
| 5.49   | 5.00        | 4.25   | 5.25        | 2 50                  | Pure flour middlings.   | Wheat flour middlings.                                 | 4079              |
| 4.93   | 5.00        | 5.00   | 7.50        | 38 50                 | .....   | Wheat flour middlings.                                 | 4691              |
| 4.35   | 4.00        | 4.40   | 6.00        | 35 00                 | Hard wheat flour middlings and mill run cleaned ground wheat screenings.                                  | As certified,.....                                     | 4828              |
| 5.33   | 4.00        | 6.60   | 6.00        | 55 00                 | Hard wheat flour middlings and mill run cleaned ground wheat screenings.                                  | As certified,.....                                     | 4085              |
| 4.98   | 5.00        | 5.72   | 6.46        | .....                 | Wheat middlings with wheat screenings not exceeding mill run.   | Wheat flour middlings with mill run ground screenings. | 4141              |
| 5.13   | .....       | 5.33   | .....       | 43 75                 |   |  |                   |
| 5.79   | 4.90        | 7.00   | 8.90        | 1 80                  | Standard hard wheat middlings, and wheat screenings. Ground screenings from wheat not exceeding mill run. | Wheat brown shorts with mill run ground screenings.    | 4180              |
| 5.01   | .....       | 4.70   | .....       | 2 60                  | .....   | Wheat gray shorts,....                                 | 4118              |
| 3.66   | 3.00        | 4.09   | 9.00        | 42 00                 | Second clear flour and standard middlings containing mill run ground screenings.                          | Wheat white shorts with mill run ground screenings.    | 4256              |

TABLE III—ANALYSES OF SAMPLES OF

| Chemist's number. | Name and Address of Manufacturer or Importer and Brand Name.                           | Sampled From                                     | Moisture.      | Protein.       |                |
|-------------------|--|--|----------------|----------------|----------------|
|                   |  |  |                | Found.         | Guaranteed.    |
|                   | CHATHAM RUN MILLS, LOCK HAVEN, PA.   |  | %              | %              | %              |
| 4366              | Pure Wheat Middlings,.....   | Chatham Run Mills, Lock Haven,                   | 10.06          | 16.44          | 16.00          |
| 4019              | W. E. CUSTER, MILTON, PA.<br>Pure Wheat Middlings,.....                                | W. E. Custer, Milton, ..                         | 9.55           | 18.00          | 14.00          |
| 4162              | F. A. DRAKE'S SONS, CAMBRIDGE SPRINGS, PA.<br>Pure Wheat Middlings,.....               | F. A. Drake's Sons, Cambridge Springs,           | 9.71           | 14.06          | 16.00          |
| 4427              | EVERETT-AUGHENBAUGH & CO., MINNEAPOLIS, MINN.<br>A. E. Co. Pure Wheat Flour Middlings, | Martin & Co., Saltsburg,                         | 10.01          | 17.94          | 16.00          |
| 4578              | P. B. FURRY, LOYSBURG, PA.<br>Wheat Middlings,.....                                    | P. B. Furry, Loysburg, .                         | 11.18          | 16.44          | .....          |
| 4665              | GOSS BROTHERS, ALEXANDRIA, PA.<br>Wheat Middlings,.....                                | Goss Brothers, Alexandria,                       | 14.00          | 15.13          | 16.50          |
| 4702              | CHARLES HESS, SHADE GAP, PA.<br>Wheat Middlings,.....                                  | Charles Hess, Shade Gap,                         | 10.86          | 15.75          | .....          |
| 4140              | HIGHSPIRE FLOUR MILLS, INC., HIGHSPIRE, PA.<br>Pure Wheat Middlings,.....              | Dillsburg Grain & Milling Co., Dillsburg,        | 10.13          | 14.25          | 15.00          |
| 4167              | L. E. JOHNSON, MIFFLINBURG, PA.<br>Wheat Middlings,.....                               | L. E. Johnson, Mifflinburg,                      | 7.87           | 19.13          | .....          |
| 4459              | MAPLE LEAF MILLING CO., LTD., TORONTO, CANADA.<br>Bonny White Middlings,.....          | R. C. Snyder, Clarks Summit,                     | 10.34          | 18.69          | 16.50          |
| 4275              | MINER-HILLARD MILLING CO., WILKES-BARRE, PA.<br>White Wheat Middlings,.....            | Miner-Hillard Milling Co., Wilkes-Barre,         | 10.72          | 14.13          | 12.00          |
| 4211              | RED BANK MILLS, NEW BETHLEHEM, PA.<br>Fresh Ground Winter Wheat Middlings,             | Red Bank Mills, New Bethlehem,                   | 10.25          | 17.10          | 16.00          |
| 4723              | THE RICHARDS & EVANS CO., CORTLAND, OHIO.<br>Fancy Winter Wheat Middlings,.....        | Smith & Zahnizer, Freeport,                      | 11.20          | 14.38          | 15.00          |
| 4116              | Fancy Winter Wheat Middlings,.....   | D. J. Turner, Clarksville,                       | 9.96           | 16.13          | 15.00          |
| 4424              | F. W. STOCK & SONS, HILLSDALE, MICH.<br>Middlings,.....                                | Smith-Hough & Co., Smithton,                     | 10.18          | 16.69          | 16.00          |
| 4164              | PAUL W. TAYLOR, MIFFLINBURG, PA.<br>Wheat Middlings,.....                              | Paul W. Taylor, Mifflinburg,                     | 7.98           | 15.06          | 15.00          |
| 4363              | THE TOLEDO GRAIN & MILLING CO., TOLEDO, OHIO.<br>Camp's No. 1 White Wheat Middlings,.. | Louis Pfoutz, Renovo,..                          | 9.72           | 16.25          | 16.00          |
| 4582              | WOODBURY MILLING CO., WOODBURY, PA.<br>Pure Wheat Middlings,.....                      | Woodbury Milling Co., Woodbury,<br>Average,..... | 10.75<br>10.27 | 16.44<br>16.22 | .....<br>..... |

## FEEDING STUFFS COLLECTED IN 1926—Continued.

| Fat.   |             | Fiber. |             | Price per ton or cwt. | Certified Composition. | Identified by Microscopical Examination. | Chemist's number. |
|--------|-------------|--------|-------------|-----------------------|------------------------|--|-------------------|
| Found. | Guaranteed. | Found. | Guaranteed. |                       |                        |  |                   |
| %      | %           | %      | %           | \$                    |                        |  |                   |
| 4.20   | 4.00        | 2.84   | 6.00        | 44 00                 | .....                  | Wheat white shorts,....                  | 4366              |
| 5.49   | 4.00        | 4.30   | 3.00        | 2 20                  | .....                  | Wheat white shorts,....                  | 4019              |
| 3.45   | 4.00        | 3.11   | 6.00        | 2 10                  | Wheat.                 | Wheat white shorts,....                  | 4162              |
| 5.95   | 4.50        | 4.18   | 6.00        | 2 10                  | .....                  | Wheat white shorts,....                  | 4427              |
| 3.81   | .....       | 3.22   | .....       | 2 05                  | .....                  | Wheat white shorts,....                  | 4578              |
| 3.08   | 4.50        | 3.23   | 7.50        | 2 20                  | .....                  | Wheat white shorts,....                  | 4665              |
| 3.82   | .....       | 3.86   | .....       | 2 00                  | .....                  | Wheat white shorts,....                  | 4702              |
| 2.96   | 3.00        | 2.86   | 5.00        | .....                 | .....                  | Wheat white shorts,....                  | 4140              |
| 4.46   | .....       | 4.19   | .....       | 2 10                  | .....                  | Wheat white shorts,....                  | 4167              |
| 5.02   | 5.00        | 4.54   | 6.00        | 2 50                  | Wheat.                 | Wheat white shorts,....                  | 4459              |
| 3.23   | 1.00        | 1.25   | 3.00        | 2 50                  | White wheat middlings. | As certified,.....                       | 4275              |
| 4.75   | 4.00        | 5.00   | 6.00        | 2 10                  | .....                  | Wheat white shorts,....                  | 4211              |
| 3.84   | 3.00        | 3.55   | 10.00       | 2 10                  | .....                  | Wheat white shorts,....                  | 4723              |
| 3.64   | 3.00        | 3.61   | 10.00       | 45 00                 | .....                  | Wheat white shorts,....                  | 4116              |
| 4.30   | 4.00        | 4.29   | 7.00        | 2 35                  | .....                  | Wheat white shorts,....                  | 4424              |
| 3.52   | 2.50        | 2.20   | 1.75        | 2 10                  | .....                  | Wheat white shorts,....                  | 4164              |
| 3.79   | 3.50        | 2.67   | 3.50        | 39 40                 | .....                  | Wheat white shorts,....                  | 4363              |
| 3.06   | .....       | 3.02   | .....       | 2 40                  | New wheat.             | Wheat white shorts,....                  | 4582              |
| 4.00   | .....       | 3.47   | .....       | 43 69                 |                        |  |                   |



TABLE III—ANALYSES OF SAMPLES OF

| Chemist's number. | Name and Address of Manufacturer or Importer and Brand Name.          | Sampled From                                       | Moisture. | Protein. |             |
|-------------------|---|--|-----------|----------|-------------|
|                   |   |  |           | Found.   | Guaranteed. |
|                   | LOW GRADE FLOUR<br>BAY STATE MILLING CO.,<br>WINONA, MINN.            |  | %         | %        | %           |
| 4636              | Wingold Pure Hard Wheat Low Grade Flour,                              | Hazleton Mercantile Co.,<br>Hazleton,              | 11.56     | 16.75    | 17.00       |
| 4187              | Wingold Pure Hard Wheat White Fancy Flour Middlings,                  | M. Strollo & Sons,<br>Barnesboro,                  | 10.54     | 17.75    | 18.70       |
|                   | BLAINE, MACKAY, LEE CO.,<br>NORTH EAST, PA.                           |  |           |          |             |
| 4477              | Red Dog Wheat Flour,.....   | Tionesta Milling Co.,<br>Tionesta,                 | 10.15     | 17.06    | 15.00       |
|                   | CANNON VALLEY MILLING CO.,<br>MINNEAPOLIS, MINN.                      |  |           |          |             |
| 4596              | C. V. Red Dog Pure Wheat Flour,.....                                  | W. A. Eckenrode, Car-<br>rolltown,                 | 11.00     | 17.00    | 16.00       |
|                   | LEWIS C. CROUSE, MCCONNELLS-<br>BURG, PA.                             |  |           |          |             |
| 4699              | Wheat Middlings,.....   | Lewis C. Crouse, Mc-<br>Connellsburg,              | 13.48     | 12.69    | .....       |
|                   | DULUTH SUPERIOR MILLING CO.,<br>DULUTH, MINN.                         |  |           |          |             |
| 4663              | Red Dog Wheat Flour,.....   | Kaufman Schaeffer &<br>Co., Flectwood,             | 11.63     | 16.13    | 15.00       |
|                   | EAGLE ROLLER MILLS CO., NEW<br>ULM, MINN.                             |  |           |          |             |
| 3947              | Superh Eagle Wheat Red Dog,.....                                      | Ritters Mill, Inc., St.<br>Marys,                  | 10.18     | 17.06    | 16.5        |
|                   | B. A. ECKHART MILLING CO.,<br>CHICAGO, ILL.                           |  |           |          |             |
| 4025              | Wheat Foundry Flour,.....   | Schooley & Son, Luzerne,                           | 10.25     | 15.00    | 15.00       |
|                   | INTERNATIONAL MILLING CO.,<br>MINNEAPOLIS, MINN.                      |  |           |          |             |
| 4601              | Blackhawk Wheat Low Grade Flour,...                                   | Z. L. Brothers, Ebens-<br>burg,                    | 11.21     | 15.44    | 15.50       |
|                   | H. H. KING FLOUR MILLS COM-<br>PANY, MINNEAPOLIS, MINN.               |  |           |          |             |
| 4483              | Modoc Low Grade Wheat Flour,.....                                     | Crescent Flour & Feed<br>Co., Punxsutawney,        | 10.28     | 18.19    | 16.00       |
|                   | MAUSER MILL CO., TREICHLERS,<br>PA.                                   |  |           |          |             |
| 4638              | Mauser's Flour Middlings,.....  | Hazleton Mercantile Co.,<br>Hazleton,              | 12.08     | 15.94    | 14.00       |
|                   | THE NORTHWESTERN CONSOLI-<br>DATED MILLING CO.,<br>MINNEAPOLIS, MINN. |  |           |          |             |
| 4259              | XXX Comet (Red Dog Flour),.....                                       | L. A. Fischer & Co., Brad-<br>ford,                | 10.57     | 18.00    | 16.00       |
|                   | PILLSBURY FLOUR MILL CO.,<br>BUFFALO, N. Y.                           |  |           |          |             |
| 4808              | Pillsbury's XX Daisy,.....  | David R. Deihl, Weiss-<br>port,                    | 9.37      | 17.31    | 16.00       |
| 3941              | Pillsbury's XX Daisy,.....  | Jacobs & Keller Co., St.<br>Marys,                 | 11.17     | 17.63    | 16.00       |
| 4593              | Pillsbury's XX Daisy,.....  | Lehigh Exchange, Inc.,<br>Germansville,            | 10.86     | 17.50    | 16.00       |
| 4767              | Pillsbury's XX Daisy,.....  | Plymouth Mill & Grain<br>Co., Plymouth,            | 13.68     | 19.13    | 16.00       |
|                   | POTTSVILLE MILLING & PRO-<br>DUCE CO., POTTSVILLE, PA.                |  |           |          |             |
| 4233              | Pure Wheat Middlings,.....  | Pottsville Milling & Pro-<br>duce Co., Pottsville, | 12.16     | 13.94    | 16.00       |

## FEEDING STUFFS COLLECTED IN 1926—Continued.

| Fat.   |             | Fiber. |             | Price per ton or cwt. | Certified Composition.  | Identified by Microscopical Examination.               | Chemist's number. |
|--------|-------------|--------|-------------|-----------------------|---|--|-------------------|
| Found. | Guaranteed. | Found. | Guaranteed. |                       |   |  |                   |
| %      | %           | %      | %           | \$                    |   |  |                   |
| 3.53   | 3.80        | 1.69   | 2.70        | 2 50                  | Pure hard wheat low grade flour.  | As certified,.....                                     | 4636              |
| 4.72   | 5.00        | 2.78   | 4.60        | 52 00                 | Pure hard wheat fancy white flour middlings.  | Low grade wheat flour.                                 | 4187              |
| 3.34   | 3.00        | 2.72   | 3.00        | 2 50                  | .....   | Low grade wheat flour.                                 | 4477              |
| 4.03   | 4.00        | 3.42   | 4.00        | 2 80                  | Pure wheat flour red dog.   | Low grade wheat flour.                                 | 4596              |
| 2.00   | .....       | 0.99   | .....       | 2 10                  | .....   | Low grade wheat flour.                                 | 4699              |
| 3.22   | 3.00        | 2.27   | 3.00        | 2 25                  | .....   | Low grade wheat flour.                                 | 4663              |
| 5.22   | 4.50        | 2.55   | 3.50        | 2 65                  | Pure wheat by-products.   | Low grade wheat flour.                                 | 3947              |
| 3.13   | 3.50        | 1.59   | 2.50        | 65 00                 | Wheat foundry flour.  | Low grade wheat flour.                                 | 4025              |
| 2.78   | 1.80        | 0.92   | 1.50        | 52 00                 | Wheat low grade flour.  | As certified,.....                                     | 4601              |
| 5.38   | 4.00        | 3.72   | 4.00        | 2 40                  | Low grade wheat flour, fine particles of wheat bran, fibrous offal from tail of mill and pulverized wheat screenings. | Low grade wheat flour with mill run ground screenings. | 4483              |
| 3.86   | 4.00        | 3.97   | 6.00        | 2 10                  | Flour middlings with ground screenings not exceeding mill run.  | Low grade wheat flour with mill run ground screenings. | 4638              |
| 4.74   | 4.00        | 2.00   | 4.00        | 2 50                  | Pure wheat product composed of red dog wheat flour.   | Low grade wheat flour.                                 | 4259              |
| 4.68   | 4.00        | 1.71   | 4.00        | 2 60                  | Wheat red dog.  | Low grade wheat flour.                                 | 4808              |
| 4.94   | 4.00        | 2.29   | 4.00        | 2 75                  | Wheat red dog.  | Low grade wheat flour.                                 | 3941              |
| 4.33   | 4.00        | 3.14   | 4.00        | 2 40                  | .....   | Low grade wheat flour.                                 | 4593              |
| 4.55   | 4.00        | 2.78   | 4.00        | 52 00                 | Wheat red dog.  | Low grade wheat flour.                                 | 4767              |
| 3.23   | 4.00        | 1.84   | 6.00        | 2 25                  | .....   | Low grade wheat flour.                                 | 4233              |

TABLE III—ANALYSES OF SAMPLES OF

| Chemist's number.                                     | Name and Address of Manufacturer or Importer and Brand Name.  | Sampled From                       | Moisture. | Protein. |             |
|---|---|------------------------------------|-----------|----------|-------------|
|   |   |                                    |           | Found.   | Guaranteed. |
|   |   |                                    | %         | %        | %           |
| 4188  | RED WING MILLING CO., RED WING, MINN.<br>Red Dog,.....  | M. Strollo & Sons, Barnesboro,     | 9.83      | 16.31    | 14.50       |
| 4604  | ST. PAUL MILLING CO., ST. PAUL, MINN.<br>Komo Pure Wheat Red Dog,.....  | Z. L. Brothers, Ebensburg,         | 9.93      | 16.44    | 16.00       |
| 3824  | STOKES MILLING CO., WATERTOWN, S. D.<br>Red Dog,.....   | Ridgway Grist Mill, Ridgway,       | 11.08     | 16.88    | 14.90       |
| 4052  | WASHBURN-CROSBY CO., MINNEAPOLIS, MINN.<br>Eventually Gold Medal Pure Hard Wheat Adrian Red Dog,.....               | Millard & Sons, Kingston,          | 8.51      | 15.31    | 16.00       |
| 3968  | Eventually Gold Medal Pure Hard Wheat Adrian Red Dog,   | W. G. Spencer, Clearfield,         | 10.01     | 14.94    | 16.00       |
|   |   | Average,.....                      | 10.89     | 16.47    | .....       |
| <b>RYE OFFALS</b>                                     |   |                                    |           |          |             |
| <b>RYE MIDDINGS</b><br>(With ground grain screenings) |   |                                    |           |          |             |
| 4119  | BAY STATE MILLING CO., WINONA, MINN.<br>Wingold Rye Middlings and Rye Screenings,                                   | John P. Reed, Clarion,..           | 9.21      | 16.81    | 15.50       |
| 4086  | Wingold Rye Middlings and Rye Screenings,   | Waxler Feed Mill, Altoona,         | 6.59      | 17.44    | 15.50       |
|   |   | Average,.....                      | 7.90      | 17.13    | .....       |
| <b>WHEAT AND RYE OFFALS</b>                           |   |                                    |           |          |             |
| 4129  | MAUSER MILLING CO., TREICHLERS, PA.<br>Wheat and Rye White Middlings with Ground Screenings not exceeding Mill Run, | W. J. Confer, Hamburg,.            | 9.16      | 15.00    | 14.00       |
| 4342  | Wheat and Rye White Middlings with Ground Screenings not exceeding Mill Run,  | Nester-Jones Co., Tamaqua,         | 10.93     | 15.56    | 14.00       |
|   |   | Average,.....                      | 10.05     | 15.28    | .....       |
| <b>OAT BY-PRODUCTS</b>                                |   |                                    |           |          |             |
| <b>OAT FEED</b>                                       |   |                                    |           |          |             |
| 4645  | HECKER ILO COMPANY, INC., BUFFALO, N. Y.<br>Re-Ground Oat Feed,.....  | Clifford Walker, Philadelphia,     | 5.06      | 6.88     | 5.00        |
| 4035  | Ogilvie Flour Mills Co., WINNIPEG, CANADA.<br>Ogilvie's Oat Feed,.....  | Schooley & Son, Luzerne,           | 5.10      | 6.25     | 5.25        |
| 4660  | QUAKER OATS CO., CHICAGO, ILL.<br>Vim Feed,.....  | Kaufman Schaeffer & Co. Fleetwood, | 7.22      | 5.56     | 5.00        |
|   |   | Average,.....                      | 5.79      | 6.23     | .....       |
| <b>BUCKWHEAT OFFALS</b>                               |   |                                    |           |          |             |
| 3859  | BUCKWHEAT MIDDINGS<br>NEW ERA MILLS, MANSFIELD, PA.<br>Buckwheat Middlings,.....                                    | H. B. Kingsley, Mansfield,         | 8.92      | 32.94    | 27.00       |
| 4397  | BUCKWHEAT FEED<br>HELLER MILLING CO., WAPWALL-OPEN, PA.<br>Pure Buckwheat Feed,.....                                | Heller Milling Co., Wapwallopen,   | 9.97      | 17.38    | 17.00       |

## FEEDING STUFFS COLLECTED IN 1926—Continued.

| Fat.   |             | Fiber. |             | Price per ton or cwt. | Certified Composition.                                       | Identified by Microscopical Examination.                                     | Chemist's number. |
|--------|-------------|--------|-------------|-----------------------|--|--|-------------------|
| Found. | Guaranteed. | Found. | Guaranteed. |                       |  |  |                   |
| %      | %           | %      | %           | \$                    |  |  |                   |
| 4.11   | 3.00        | 1.40   | 4.00        | 55 00                 | Red Wing special red dog.                                    | Low grade wheat flour.   | 4188              |
| 4.17   | 4.00        | 4.26   | 4.00        | 50 00                 | Pure wheat red dog.  | Low grade wheat flour.   | 4604              |
| 4.29   | 3.40        | 3.36   | 2.70        | 3 00                  | .....  | Low grade wheat flour.   | 3824              |
| 3.70   | 3.50        | 2.87   | 4.00        | 55 00                 | Pure hard wheat adrian red dog.                              | Low grade wheat flour.   | 4052              |
| 3.16   | 4.00        | 1.09   | 4.00        | 2 75                  | Pure hard wheat.   | Low grade wheat flour.   | 3968              |
| 3.96   | .....       | 2.42   | .....       | 51 46                 |  |  |                   |
| 3.76   | 3.00        | 5.90   | 6.50        | 2 45                  | Ground screenings from rye not exceeding mill run.           | As certified,.....   | 4119              |
| 3.80   | 3.00        | 5.15   | 6.50        | 2 65                  | Ground screenings from rye not exceeding mill run.           | As certified,.....   | 4086              |
| 3.78   | .....       | 5.52   | .....       | 2 55                  |  |  |                   |
| 3.86   | 4.00        | 4.73   | 6.00        | 44 00                 | .....  | Wheat and rye white middlings with ground screenings not exceeding mill run. | 4129              |
| 3.90   | 4.00        | 4.11   | 6.00        | 2 25                  | .....  | Wheat and rye white middlings with ground screenings not exceeding mill run. | 4342              |
| 3.88   | .....       | 4.42   | .....       | 44 50                 |  |  |                   |
| 2.63   | 2.00        | 25.25  | 28.00       | 30 00                 | Oat middlings, oat shorts, oat hulls.                        | As certified,.....   | 4045              |
| 3.30   | 2.50        | 24.67  | 27.00       | .....                 | Oat feed.  | As certified,.....   | 4035              |
| 2.48   | 2.00        | 25.34  | 28.00       | 1 00                  | Oatmeal By-Products, (oat middlings, oat shorts, oat hulls). | As certified,.....   | 4060              |
| 2.80   | .....       | 25.08  | .....       | 25 00                 |  |  |                   |
| 9.25   | 7.00        | 5.21   | 7.00        | 44 00                 | .....  | Buckwheat middlings.   | 3859              |
| 4.68   | 5.00        | 22.52  | 11.00       | 30 00                 | Pure buckwheat feed.   | As certified,.....   | 4397              |

TABLE III—ANALYSES OF SAMPLES OF

| Chemist's number. | Name and Address of Manufacturer or Importer and Brand Name.                          | Sampled From   | Moisture. | Protein.   |             |
|-------------------|---|--|-----------|------------|-------------|
|                   |   |  |           | Found.     | Guaranteed. |
|                   | <b>ALFALFA MEAL</b>   |  |           |            |             |
| 4200              | AVONDALE ALFALFA MILLING & ELEVATOR CO., PUEBLO, COLO.<br>Colorado Alfalfa Meal,..... | A. J. Kern, Slatington,                                  | %<br>7.87 | %<br>15.00 | %<br>12.00  |
| 4261              | THE DENVER ALFALFA MILLING & PRODUCTS CO., LAMAR, COLO.<br>Alfalfa Meal,.....         | L. A. Fischer & Co.,<br>Bradford,                        | 8.57      | 13.75      | 12.00       |
| 3923              | Alfalfa Meal,.....  | J. A. Gault Co., Kit-<br>tanning,                        | 6.64      | 14.63      | 12.00       |
| 4032              | Alfalfa Meal,.....  | Schooley & Son, Luzerne,                                 | 4.74      | 13.94      | 12.00       |
| 4676              | Alfalfa Meal,.....  | Schrimper Brothers,<br>Bellevue,                         | 7.63      | 13.19      | 12.00       |
| 3896              | Alfalfa Meal,.....  | Swope Brothers, Johns-<br>town,                          | 5.32      | 16.44      | 12.00       |
|                   | <b>DRIED BEET PULP</b>  | Average,.....  | 6.80      | 14.49      | .....       |
| 4031              | THE LARROWE MILLING CO.,<br>DETROIT, MICH.<br>Dried Beet Pulp,.....                   | Schooley & Son, Luzerne,                                 | 6.80      | 11.88      | 8.00        |
| 3969              | Dried Beet Pulp,.....   | W. G. Spencer, Clear-<br>field,                          | 6.34      | 10.44      | 8.00        |
| 4417              | Dried Beet Pulp,.....   | Western Flour Co.,<br>Monessen,                          | 8.57      | 11.00      | 8.00        |
| 3893              | Dried Molasses Beet Pulp,.....  | Swope Brothers, Johns-<br>town,                          | 7.34      | 11.38      | 8.00        |
|                   | <b>MIXED FEEDS</b>  | Average,.....  | 7.26      | 11.18      | .....       |
|                   | <b>PROPRIETARY DAIRY FEED</b>   |  |           |            |             |
| 4598              | ACME EVANS CO., INDIANAPOLIS,<br>IND.<br>Acme Special Dairy Feed,.....                | W. A. Eckenrode, Car-<br>rolltown,                       | 10.84     | 22.19      | 20.00       |
| 3976              | THE AKRON FEED & MILLING<br>COMPANY, AKRON, OHIO.<br>Uniform 24% Dairy Ration,.....   | Cochran-ton Cooperative<br>Association, Cochran-<br>ton, | 8.38      | 23.81      | 24.00       |
| 4595              | AMERICAN MILLING CO., PEORIA,<br>ILL.<br>Amco 24% Dairy Feed,.....                    | Lehigh Exchange, Inc.,<br>Germansville,                  | 8.14      | 25.31      | 24.00       |



## FEEDING STUFFS COLLECTED IN 1926—Continued.

| Fat.   |             | Fiber. |             | Price per ton or cwt. | Certified Composition.   | Identified by Microscopical Examination. | Chemist's number. |
|--------|-------------|--------|-------------|-----------------------|--|--|-------------------|
| Found. | Guaranteed. | Found. | Guaranteed. |                       |  |  |                   |
| %      | %           | %      | %           | \$                    |  |  |                   |
| 1.72   | 1.50        | 29.65  | 35.00       | 2 75                  | .....  | Alfalfa meal,.....                       | 4200              |
| 1.45   | 1.00        | 32.97  | 35.00       | 3 00                  | Alfalfa hay.   | As certified,.....                       | 4261              |
| 2.75   | 1.00        | 29.28  | 35.00       | 2 25                  | .....  | Alfalfa meal,.....                       | 3923              |
| 2.04   | 1.00        | 32.09  | 35.00       | 53 00                 | Alfalfa meal.  | As certified,.....                       | 4032              |
| 1.46   | 1.00        | 30.22  | 35.00       | 45 00                 | Alfalfa meal.  | As certified,.....                       | 4676              |
| 2.26   | 1.00        | 28.45  | 35.00       | 48 00                 | Alfalfa meal.  | As certified,.....                       | 3896              |
| 1.95   | .....       | 30.44  | .....       | 51 00                 |  |  |                   |
| 0.90   | 0.50        | 20.59  | 22.00       | 51 00                 | .....  | Dried beet pulp,.....                    | 4031              |
| 0.75   | 0.50        | 18.86  | 22.00       | 2 75                  | Composed only of residue of sugar beets dried after extraction of sugar.   | As certified,.....                       | 3969              |
| 0.82   | 0.50        | 19.44  | 22.00       | 2 50                  | Composed only of residue of sugar beets dried after extraction of sugar.   | As certified,.....                       | 4417              |
| 1.44   | 0.50        | 16.18  | 20.00       | 52 00                 | Dried molasses beet pulp,  | As certified,.....                       | 3893              |
| 0.98   | .....       | 18.76  | .....       | 52 00                 |  |  |                   |
| 4.50   | 4.00        | 8.25   | 9.00        | 2 75                  | Oil meal, corn gluten feed, wheat bran, salt, hominy feed, wheat middlings, cottonseed meal, corn feed meal, brewers' grains, molasses, calcium carbonate.   | As certified,.....                       | 4598              |
| 5.04   | 4.50        | 8.84   | 10.00       | 50 00                 | Corn gluten feed, wheat bran, wheat middlings, cottonseed meal, linseed oil meal, distillers' dried grains, ground corn, cocoanut oil meal, alfalfa meal, $\frac{1}{2}$ of 1% salt, cane molasses.                             | As certified,.....                       | 3976              |
| 4.49   | 4.00        | 7.17   | 9.00        | 2 45                  | Corn gluten feed, corn gluten meal, cottonseed meal, choice linseed oil meal. (O. P.), wheat standard middlings, wheat standard bran, ground oats, hominy feed, molasses (cane), bone meal (steamed), calcium carbonate, salt. | As certified,.....                       | 4595              |

TABLE III—ANALYSES OF SAMPLES OF

| Chemist's number. | Name and Address of Manufacturer or Importer and Brand Name. | Sampled From                        | Moisture. | Protein. |             |
|-------------------|--|-------------------------------------|-----------|----------|-------------|
|                   |  |                                     |           | Found.   | Guaranteed. |
| 3875              | Amco 32% Supplement Dairy Feed,....                          | E. H. Groft, Indiana,..             | 8.91      | 34.44    | 32.00       |
| 4092              | Amco 32% Supplement Dairy Feed,....                          | George S. Holland, Malvern,         | 7.54      | 31.31    | 32.00       |
| 4709              | Amco 32% Supplement Dairy Feed,....                          | R. M. Plyler, Summer-ville,         | 8.00      | 34.06    | 32.00       |
| 4811              | Amco 32% Supplement Dairy Feed,....                          | H. F. Reeser, West Leesport,        | 6.32      | 35.00    | 32.00       |
| 4502              | American Dairy Ration.....                                   | Peter Shaffer & Sons, New Brighton, | 8.94      | 24.88    | 24.00       |
| 3849              | Empire Dairy Ration,.....                                    | E. H. Groft, Indiana,...            | 7.12      | 25.44    | 20.00       |
| 4504              | Sucrene Dairy Feed,.....                                     | Peter Shaffer & Sons, New Brighton, | 9.67      | 17.38    | 16.50       |
| 4350              | Universal Dairy Ration,.....                                 | W. K. Davis, Darlington,            | 8.36      | 24.69    | 24.00       |
| 3850              | Universal Dairy Ration,.....                                 | E. H. Groft, Indiana,...            | 7.84      | 28.44    | 24.00       |
| 4091              | Universal Dairy Ration,.....                                 | George S. Holland, Malvern,         | 6.88      | 24.94    | 24.00       |
| 4708              | Universal Dairy Ration,.....                                 | R. M. Plyler, Summer-ville,         | 8.78      | 27.44    | 24.00       |

## FEEDING STUFFS COLLECTED IN 1926—Continued.

| Fat.   |             | Fiber. |             | Price per ton or cwt. | Certified Composition.   | Identified by Microscopical Examination. | Chemist's number. |
|--------|-------------|--------|-------------|-----------------------|--|--|-------------------|
| Found. | Guaranteed. | Found. | Guaranteed. |                       |  |  |                   |
| %      | %           | %      | %           | \$                    |  |  |                   |
| 7.50   | 5.00        | 8.09   | 9.00        | 2 70                  | { Peanut oil meal-choice, cottonseed meal-choice, soy bean oil meal, corn gluten meal, linseed oil meal-O. P., corn distillers' dried grains, wheat standard bran, molasses - cane, bone meal-steamed, calcium carbonate, salt.  | As certified,.....                       | 3875              |
| 6.31   | 5.00        | 8.96   | 9.00        | 55 30                 |  | As certified,.....                       | 4092              |
| 5.44   | 4.50        | 6.96   | 9.00        | 2 75                  | { Corn distillers' dried grains, corn gluten meal, cottonseed meal-choice, linseed oil-O.P., soy bean oil meal, wheat standard bran, hominy feed, molasses-cane, bone meal-steamed, calcium carbonate, salt.   | As certified,.....                       | 4709              |
| 4.72   | 4.50        | 6.16   | 9.00        | 2 70                  |  | As certified,.....                       | 4811              |
| 5.50   | 4.50        | 8.27   | 10.00       | 2 40                  | Corn distillers' grains, cottonseed meal-prime, linseed oil meal-O. P., corn gluten feed, peanut oil meal-prime, dried sugar beet pulp, wheat middlings and wheat bran may contain mill run screenings, corn feed meal, bone meal-steamed, salt, calcium carbonate.      | Found also molasses.                     | 4502              |
| 5.96   | 4.00        | 9.42   | 9.00        | 2 40                  |  |  |                   |
| 4.52   | 3.50        | 9.48   | 12.00       | 2 00                  | { Cottonseed meal-choice, corn gluten meal, linseed oil-O. P., corn distillers' dried grains, corn gluten feed, wheat standard middlings, wheat standard bran, ground oats, hominy feed, molasses-cane, bone meal-steamed, calcium carbonate, salt.                      | Salt not detected,.....                  | 3849              |
| 5.70   | 5.00        | 8.86   | 9.00        | 2 45                  |  | As certified,.....                       | 4504              |
| 6.88   | 5.00        | 10.51  | 9.00        | 2 52                  | { Peanut oil meal, choice, cottonseed meal, choice, linseed oil meal-O. P., corn distillers' dried grains, corn gluten feed, wheat standard bran, ground and bolted wheat screenings, clipped oat by-product, molasses-cane, bone meal-steamed, salt, calcium carbonate. | As certified,.....                       | 4350              |
| 5.25   | 5.00        | 9.10   | 9.00        | 51 65                 |  | Salt not detected,.....                  | 3850              |
| 5.32   | 5.00        | 7.44   | 9.00        | 2 65                  |  | As certified,.....                       | 4091              |
|        |             |        |             |                       | { Peanut oil meal, choice, cottonseed meal, choice, linseed oil meal-O. P., corn distillers' dried grains, corn gluten feed, wheat standard bran, ground oats, hominy feed, molasses-cane, bone meal - steamed, calcium carbonate, salt.                                 | As certified,.....                       | 4708              |

TABLE III—ANALYSES OF SAMPLES OF

| Chemist's number. | Name and Address of Manufacturer or Importer and Brand Name. | Sampled From                             | Moisture. | Protein. |             |
|-------------------|--|--|-----------|----------|-------------|
|                   |  |  |           | Found.   | Guaranteed. |
|                   | ARCADY FARMS MILLING CO.,<br>CHICAGO, ILL.                   |  | %         | %        | %           |
| 4489              | Advanced Registry Dairy Feed,.....                           | Hutchinson Flour & Feed Co., Tyrone,     | 7.54      | 23.44    | 25.00       |
| 4657              | Advanced Registry Dairy Feed,.....                           | D. H. Rauch, Schnecks-ville,             | 9.12      | 24.81    | 25.00       |
| 3823              | Arcady Dairy Feed,.....                                      | Jefferson MacCoronie Co., Reynoldsville, | 7.63      | 18.44    | 16.00       |
| 3993              | Arcady Dairy Feed,.....                                      | Geo. J. New Sons, Blair-ville,           | 6.97      | 16.63    | 16.00       |
| 3882              | Arcady Dairy Feed,.....                                      | Chas. M. St. Clair, Latrobe,             | 7.31      | 16.50    | 16.00       |
| 4354              | Milker's Ready Ration,.....                                  | W. K. Davis, Darlington,                 | 6.86      | 21.13    | 22.00       |
| 4685              | Milker's Ready Ration,.....                                  | E. M. Hays, Curwens-ville,               | 9.63      | 22.19    | 22.00       |
| 3820              | Milker's Ready Ration,.....                                  | Jefferson MacCoronie Co., Reynoldsville, | 7.31      | 22.50    | 22.00       |
| 3994              | Milker's Ready Ration,.....                                  | Geo. J. New's Sons, Blairville,          | 6.86      | 22.25    | 22.00       |
| 3881              | Milker's Ready Ration,.....                                  | Chas. M. St. Clair, Latrobe,             | 7.84      | 23.50    | 22.00       |
| 3865              | Provo 16 Dairy Feed,.....                                    | Knoxville Mills, Knox-ville.             | 7.52      | 17.75    | 15.00       |

## FEEDING STUFFS COLLECTED IN 1926—Continued.

| Fat.   |             | Fiber. |             | Price per ton or cwt. | Certified Composition.   | Identified by Microscopical Examination.  | Chemist's number. |
|--------|-------------|--------|-------------|-----------------------|--|---|-------------------|
| Found. | Guaranteed. | Found. | Guaranteed. |                       |  |   |                   |
| %      | %           | %      | %           | \$                    |  |   |                   |
| 5.60   | 5.00        | 10.32  | 10.00       | 54 00                 | Hominy feed, O. P., linseed oil meal, corn gluten feed, dried grains from barley, malt and corn, wheat bran, wheat middlings, cottonseed meal, ½ of 1% salt.   | As certified,.....  | 4489              |
| 4.89   | 5.00        | 10.44  | 10.00       | 2 70                  |  | Salt not detected,.....   | 4657              |
| 5.84   | 4.00        | 11.39  | 12.00       | 2 75                  | Wheat bran, O. P., linseed oil meal, corn gluten feed, cleaned ground and bolted wheat screenings, ground and bolted clipped oat by-products, molasses, cottonseed meal, ½ of 1% salt.   | Salt not detected. Found also dried grains from barley, malt and corn.  | 3823              |
| 4.50   | 4.00        | 12.79  | 12.00       | 2 00                  |  | As certified,.....  | 3993              |
| 4.74   | 4.00        | 14.80  | 12.00       | 2 00                  | Corn gluten feed, wheat middlings, wheat bran, O. P., linseed oil meal, corn oil cake meal, corn feed meal, clean ground and bolted wheat screenings, cottonseed meal, molasses, ½ of 1% salt.   | Linseed oil meal and salt not detected.   | 3882              |
| 4.92   | 4.00        | 11.18  | 11.00       | 2 20                  |  | Found also dried grains from barley, malt and corn.   | 4354              |
| 5.13   | 4.00        | 11.63  | 11.00       | 2 40                  | Corn gluten feed, wheat middlings, wheat bran, O. P., linseed oil meal, corn oil cake meal, corn feed meal, cleaned ground and bolted wheat screenings, cottonseed meal, molasses, ½ of 1% salt.   | Found also brewers' dried grains.   | 4685              |
| 5.12   | 4.00        | 10.52  | 11.00       | 2 75                  |  | Salt not detected,.....   | 3820              |
| 4.75   | 4.00        | 12.45  | 11.00       | 2 25                  | Corn gluten feed, wheat middlings, wheat bran, O. P., linseed oil meal, corn oil cake meal, corn feed meal, cleaned ground and bolted wheat screenings, cottonseed meal, molasses, 1% salt.  | O. P. linseed meal not detected. Found also brewers' dried grains, malt sprouts, and small amount whole weed seeds. | 3994              |
| 5.79   | 4.00        | 12.87  | 11.00       | 40                    |  | Salt not detected,.....   | 3881              |
| 6.10   | 3.50        | 12.50  | 12.00       | 36 00                 | Corn gluten feed, wheat middlings, linseed oil meal, dried grains from barley, malt and corn, cottonseed meal, molasses, cleaned ground and bolted wheat screenings, ground and bolted clipped oat by-product, calcium carbonate from limestone, ½ of 1% salt. | As certified,.....  | 3865              |



TABLE III—ANALYSES OF SAMPLES OF

| Chemist's number. | Name and Address of Manufacturer or Importer and Brand Name.               | Sampled From                             | Moisture. | Protein. |             |
|-------------------|--|--|-----------|----------|-------------|
|                   |  |  |           | Found.   | Guaranteed. |
|                   |  |  | %         | %        | %           |
| 4353              | Wonder Dairy Ration,.....  | W. K. Davis, Darlington,                 | 6.69      | 24.00    | 24.00       |
| 4486              | Wonder Dairy Ration,.....  | Hutchinson Feed & Flour Co., Tyrone,     | 7.50      | 24.06    | 24.00       |
| 4797              | J. J. BADENOCH CO., CHICAGO, ILL.<br>Jay Bee Dairy Feed,.....              | Garvin Feed Co., Pitts-<br>burgh,        | 5.31      | 26.88    | 24.00       |
| 4798              | Milky Way Dairy Feed,.....   | Garvin Feed Co., Pitts-<br>burgh,        | 6.11      | 21.88    | 20.00       |
| 4192              | Milky Way Dairy Feed,.....   | M. Strollo & Sons,<br>Barnesboro,        | 5.46      | 22.38    | 20.00       |
| 4667              | Sweet Honey Bee Dairy Feed,.....   | Goss Brothers, Alexan-<br>dria,          | 10.45     | 15.81    | 16.00       |
| 4306              | THE BIRKETT MILLS, PENN YAN,<br>N. Y.<br>Vietrix Dairy Feed,.....          | F. A. Ackley & Son,<br>Westfield,        | 8.16      | 19.38    | 18.50       |
| 4009              | BLANK & GOTTSNALL CO., INC.,<br>SUNBURY, PA.<br>B. and G. Dairy Feed,..... | Blank & Gottshall Co.,<br>Inc., Sunbury, | 8.71      | 20.81    | 20.00       |
| 4516              | F. M. BROWN'S SONS, SHILLING-<br>TON, PA.<br>Imperial Dairy Feed,.....     | F. M. Brown's Sons,<br>Shillington,      | 7.60      | 21.25    | 22.00       |

## FEEDING STUFFS COLLECTED IN 1926—Continued.

| Fat.   |             | Fiber. |             | Price per ton or cwt. | Certified Composition.  | Identified by Microscopical Examination. | Chemist's number. |
|--------|-------------|--------|-------------|-----------------------|---|--|-------------------|
| Found. | Guaranteed. | Found. | Guaranteed. |                       |   |  |                   |
| %      | %           | %      | %           | \$                    |   |  |                   |
| 6.48   | 5.00        | 9.95   | 10.00       | 2 45                  | { Cottonseed meal, corn oil cake meal, corn gluten feed, O. P., linseed oil meal, corn feed meal, wheat bran, wheat middlings, dried grains from barley, malt and corn, molasses, alfalfa meal, ½ of 1% salt.   | As certified,.....                       | 4353              |
| 5.61   | 5.00        | 9.91   | 10.00       | 58 00                 |   | As certified,.....                       | 4486              |
| 4.79   | 4.50        | 8.72   | 9.00        | 49 00                 | Corn gluten feed, dried grains from barley, malt, corn, old process linseed oil meal, cottonseed meal, corn gluten meal, corn feed meal, wheat bran, wheat middlings, ground barley, ground oats, molasses, calcium carbonate from limestone, salt.   | As certified,.....                       | 4797              |
| 4.85   | 4.00        | 11.04  | 12.00       | 47 00                 | { Corn gluten feed, dried grains from barley, malt, corn, cotton seed meal, old process linseed oil meal, corn gluten meal, corn feed meal, wheat bran, wheat middlings, ground barley, ground oats, oat shorts, oat middlings, oat hulls, calcium carbonate from limestone, salt, cocoanut oil meal. | As certified,.....                       | 4798              |
| 5.08   | 4.00        | 10.67  | 12.00       | 54 00                 |   | As certified,.....                       | 4192              |
| 3.59   | 4.00        | 10.35  | 12.00       | 2 00                  | Corn, cottonseed feed, cottonseed meal, old process linseed oil meal, corn gluten meal, wheat bran, wheat midds, cleaned ground and bolted wheat screenings, ground and bolted clipped oat by-products, calcium carbonate from limestone, molasses, salt.   | As certified,.....                       | 4667              |
| 4.15   | 4.00        | 17.27  | 13.50       | 47 00                 | Wheat bran, wheat middlings, ground oats, buckwheat, offal feed, oil meal, cottonseed meal, gluten, salt.   | As certified,.....                       | 4306              |
| 5.64   | 5.00        | 9.81   | 10.00       | 2 20                  | Corn bran, wheat bran, dried brewers' grain, gluten feed, buckwheat middlings, alfalfa, molasses, linseed meal, cottonseed feed, ½ of 1% salt.  | As certified,.....                       | 4009              |
| 5.26   | 4.00        | 10.59  | 11.00       | 45 00                 | Wheat bran, wheat middlings, corn gluten feed, beet pulp, O. P., linseed oil meal, cottonseed meal, calcium carbonate, and salt.  | As certified,.....                       | 4516              |

TABLE III—ANALYSES OF SAMPLES OF

| Chemist's number. | Name and Address of Manufacturer or Importer and Brand Name.                          | Sampled From                                | Moisture. | Protein. |             |
|-------------------|---|---|-----------|----------|-------------|
|                   |   |   |           | Found.   | Guaranteed. |
|                   |   |   | %         | %        | %           |
| 4773              | CHAPIN & CO., CHICAGO, ILL.<br>Unicorn Dairy Ration,.....                             | Oil City Milling Co., Oil City,             | 7.50      | 24.00    | 24.00       |
| 4534              | Unicorn Dairy Ration,.....  | Oil City Milling Co., Oil City,             | 6.35      | 25.31    | 24.00       |
| 3967              | Unicorn Dairy Ration,.....  | W. G. Spencer, Clearfield,                  | 8.34      | 25.06    | 24.00       |
| 4415              | Unicorn Dairy Ration,.....  | Western Flour Co., Monessen,                | 7.50      | 24.13    | 24.00       |
| 4781              | CONNEAUT GRAIN & FEED CO.,<br>CONNEAUT, OHIO.<br>Conneaut Dairy Ration,.....          | A. E. Herrmann, North Girard,               | 6.74      | 22.81    | 24.00       |
| 4264              | COOPERATIVE G. L. F. EXCHANGE,<br>INC., BUFFALO, N. Y.<br>G. L. F. Milk Maker,.....   | Smith Brothers, Bradford,                   | 9.92      | 26.56    | 24.00       |
| 4265              | G. L. F. Super-Milk Maker,.....   | Smith Brothers, Bradford,                   | 8.91      | 26.59    | 24.00       |
| 4677              | COOPERATIVE GRANGE MILLING<br>CO., TITUSVILLE, PA.<br>C. G. M. 22% Dairy Ration,..... | Cooperative Grange Milling Co., Titusville, | 7.96      | 23.13    | 22.00       |

## FEEDING STUFFS COLLECTED IN 1926—Continued.

| Fat.   |             | Fiber. |             | Price per ton or cwt. | Certified Composition.  | Identified by Microscopical Examination. | Chemist's number. |
|--------|-------------|--------|-------------|-----------------------|---|--|-------------------|
| Found. | Guaranteed. | Found. | Guaranteed. |                       |   |  |                   |
| %      | %           | %      | %           | \$                    |   |  |                   |
| 5.60   | 5.00        | 9.19   | 10.00       | 49 00                 | Cottonseed meal, corn gluten meal, linseed meal, corn gluten feed, brewers' grains, corn oil meal, calcium carbonate, bone, charcoal and salt.  | As certified,.....                       | 4773              |
| 6.25   | 5.00        | 8.74   | 10.00       | 49 00                 | { Cottonseed meal, corn gluten meal, linseed meal, corn gluten feed, brewers' grains, corn oil meal, wheat bran, hominy meal, calcium carbonate, bone, charcoal, salt.  | Found also small amount screenings.      | 4534              |
| 5.55   | 5.00        | 8.84   | 10.00       | 2 75                  |   | As certified,.....                       | 3967              |
| 5.78   | 5.00        | 9.03   | 10.00       | 2 85                  | Cottonseed meal, corn gluten meal, linseed meal, corn gluten feed, brewers' grains, corn oil meal, hominy meal, calcium carbonate, bone, charcoal and salt.   | As certified,.....                       | 4415              |
| 4.82   | 3.00        | 8.40   | 8.00        | .....                 | Ground oats, wheat bran, corn gluten, cottonseed meal, linseed meal, corn meal and salt.  | As certified,.....                       | 4781              |
| 4.63   | 4.00        | 5.91   | 9.00        | 50 00                 | Corn gluten feed, diamond corn gluten meal, choice cottonseed meal, O. P. linseed oil meal, wheat middlings, wheat bran, (bran and middlings may contain mill run screenings), hominy feed, ground oats, cane molasses, steamed bone meal, ground limestone, salt.                | As certified,.....                       | 4264              |
| 4.68   | 4.50        | 6.81   | 9.00        | 52 00                 | Corn distillers' dried grains, corn gluten feed, diamond corn gluten meal, cottonseed meal (choice), O. P. linseed oil meal, wheat bran (may contain mill run screenings), hominy feed, ground oats, soy bean oil meal, cane molasses, steamed bone meal, ground limestone, salt. | As certified,.....                       | 4265              |
| 4.51   | 4.50        | 7.15   | 9.00        | 45 00                 | Wheat bran with ground screenings not exceeding mill run, wheat flour midds, ground oats, corn meal, corn gluten feed, O. P. linseed oil meal, cottonseed meal 43%, salt 1%, calcium carbonate 1%.  | As certified,.....                       | 4677              |

TABLE III—ANALYSES OF SAMPLES OF

| Chemist's number. | Name and Address of Manufacturer or Importer and Brand Name. | Sampled From                            | Moisture. | Protein. |             |
|-------------------|--|---|-----------|----------|-------------|
|                   |  |   |           | Found.   | Guaranteed. |
|                   | <b>THE ALBERT DICKINSON COMPANY, CHICAGO, ILL.</b>           |   | %         | %        | %           |
| 3921              | Dickinson's Globe Milk Producer,.....                        | J. A. Gualt Co., Kittanning,            | 9.82      | 25.13    | 24.00       |
| 3944              | Dickinson's Globe Milk Producer,.....                        | The Jacobs & Keller Co., St. Marys,     | 8.71      | 24.19    | 24.00       |
| 4315              | Dickinson's Globe Milk Producer,.....                        | Leechburg Flouring Mills, Leechburg,    | 7.63      | 25.50    | 24.00       |
| 3908              | Dickinson's Globe Milk Producer,.....                        | George A. Seavey, Sharpsburg,           | 8.21      | 24.63    | 24.00       |
|                   | <b>F. A. DRAKE'S SONS, CAMBRIDGE SPRINGS, PA.</b>            |   |           |          |             |
| 4160              | Drake's Dairy Ration,.....                                   | F. A. Drake's Sons, Cambridge Springs,  | 6.65      | 23.13    | 20.00       |
|                   | <b>GRIFFITH ELLIS, INDIANA, PA.</b>                          |   |           |          |             |
| 3856              | Ellis' Dairy Feed 20% Protein,.....                          | Griffith Ellis, Indiana, .              | 7.36      | 23.88    | 20.00       |
|                   | <b>EMPIRE GRAIN &amp; ELEVATOR CO., BINGHAMTON, N. Y.</b>    |   |           |          |             |
| 4448              | Never Fail Dairy Feed,.....                                  | Ray C. Snyder, Clarks Summit,           | 8.72      | 25.13    | 24.00       |
|                   | <b>JOHN W. ESHELMAN &amp; SONS, LANCASTER, PA.</b>           |   |           |          |             |
| 4282              | Eshelman's Golden Rod Dairy Feed,...                         | C. B. Rutter, Lansford,.                | 7.96      | 25.88    | 25.00       |
|                   | <b>Hazleton Mercantile Co., Hazleton,</b>                    |   |           |          |             |
| 4637              | Eshelman's Red Rose Dairy Feed,.....                         | Hazleton Mercantile Co., Hazleton,      | 8.54      | 24.56    | 24.00       |
|                   | <b>FARMERS' SYNDICATE, INC., CORTLAND, N. Y.</b>             |   |           |          |             |
| 4300              | Farmers Syndicate 24% Efficiency Ration,                     | Traders' Flour & Feed Co., Stroudsburg, | 8.66      | 24.06    | 24.00       |



## FEEDING STUFFS COLLECTED IN 1926—Continued.

| Fat.   |             | Fiber. |             | Price per ton or cwt. | Certified Composition.   | Identified by Microscopical Examination.                                 | Chemist's number. |
|--------|-------------|--------|-------------|-----------------------|--|--|-------------------|
| Found. | Guaranteed. | Found. | Guaranteed. |                       |  |  |                   |
| %      | %           | %      | %           | \$                    |  |  |                   |
| 5.90   | 5.00        | 8.50   | 10.00       | 2 90                  | Corn gluten feed, brewers' dried grains, wheat bran, wheat middlings, linseed oil meal, cottonseed meal, soy bean oil meal, corn feed meal, ground oats, 1% steamed bone meal, 1% calcium carbonate, salt.                       | As certified,.....   | 3921              |
| 4.92   | 5.00        | 10.80  | 10.00       | 3 10                  |  | As certified,.....   | 3944              |
| 6.09   | 5.00        | 9.25   | 10.00       | 2 70                  |  | As certified,.....   | 4315              |
| 5.06   | 5.00        | 8.78   | 10.00       | 51 00                 |  | As certified,.....   | 3908              |
| 5.65   | 4.50        | 8.58   | 11.00       | 45 00                 | Ground oats, wheat bran with mill run ground screenings, corn meal, oil meal, corn gluten feed, dried distillers' grains, 43% cottonseed meal, O. P. oil feed, 1% salt.  | Old process oil feed identified as old process screenings oil feed meal. | 4160              |
| 6.14   | 4.00        | 6.56   | 5.00        | 2 50                  | Wheat bran, wheat middlings, buckwheat middlings, corn gluten, corn meal, ground oats, linseed oil meal, 1% salt.  | As certified,.....   | 3856              |
| 5.45   | 5.00        | 8.78   | 10.00       | 50 00                 | Wheat bran wheat middlings, dried brewers' grains, corn feed meal, corn gluten feed, cottonseed meal, corn distillers' grains, linseed oil meal and salt.  | As certified,.....   | 4448              |
| 5.52   | 5.00        | 10.20  | 10.00       | 2 60                  | Wheat bran, cottonseed meal, corn gluten feed, cocoanut oil meal, O. P. oil meal, ground oats, brewers' dried grains, 1½% calcium carbonate, ½% salt.  | Found also malt sprouts.   | 4282              |
| 6.08   | 4.00        | 10.65  | 10.00       | 2 50                  | Wheat bran, cottonseed meal, cocoanut oil meal, wheat middlings, cane molasses, corn gluten meal, brewers' dried grains, O. P. oil meal, reground grain screenings from wheat, alfalfa meal, ½ of 1% calcium carbonate, ½% salt. | Found also malt sprouts and small amount small whole weed seeds.         | 4637              |
| 4.82   | 4.00        | 7.98   | 9.00        | 2 50                  | Cottonseed meal, O. P. linseed oil meal, corn gluten meal, corn distillers' dried grains, bean meal, hominy, wheat bran, wheat middlings, molasses, 1% salt, 1% calcium carbonate.   | As certified,.....   | 4300              |

TABLE III—ANALYSES OF SAMPLES OF

| Chemist's number. | Name and Address of Manufacturer or Importer and Brand Name.                                  | Sampled From                               | Moisture. | Protein. |             |
|-------------------|---|--|-----------|----------|-------------|
|                   |   |  |           | Found.   | Guaranteed. |
|                   |   |  | %         | %        | %           |
| 4299              | FLORY MILLING COMPANY,<br>BANGOR, PA.<br>Flory's Superior Cow Feed,.....                      | Traders' Flour & Feed<br>Co., Stroudsburg, | 8.09      | 23.50    | 25.00       |
| 4766              | D. H. GRANDIN MILLING CO.,<br>JAMESTOWN, N. Y.<br>Grandin's Milk Maker,.....                  | Plymouth Mill & Grain<br>Co., Plymouth,    | 7.60      | 22.81    | 20.00       |
| 4525              | C. F. HOPKINS, TOWNVILLE, PA.<br>Purity Dairy Feed,.....                                      | C. F. Hopkins, Town-<br>ville,             | 8.34      | 22.94    | 22.00       |
| 4780              | H. C. HUTCHINSON, HYDETOWN,<br>PA.<br>Hutchinson's Pure Milk Maker,.....                      | H. C. Hutchinson, Hyde-<br>town,           | 7.21      | 23.06    | 21.00       |
| 3901              | INTERNATIONAL SUGAR FEED<br>CO., MINNEAPOLIS, MINN.<br>International Minnesota Dairy Feed,... | Kelley & Shoemaker,<br>Littlestown,        | 9.44      | 14.44    | 11.50       |
| 4790              | KASCO MILLS, INC., WAVERLY,<br>N. Y.<br>Kasco Mormilk Dairy Ration,.....                      | James E. Leshner,<br>Shartlesville,        | 7.79      | 25.00    | 25.00       |
| 4111              | THE KIESER MILLING CO.,<br>TOLEDO, OHIO.<br>Beatsall Milk Grains,.....                        | W. H. Guthrie, Bentley-<br>ville,          | 7.96      | 23.00    | 22.00       |

## FEEDING STUFFS COLLECTED IN 1926—Continued.

| Fat.   |             | Fiber. |             | Price per ton or cwt. | Certified Composition.  | Identified by Microscopical Examination.           | Chemist's number. |
|--------|-------------|--------|-------------|-----------------------|---|--|-------------------|
| Found. | Guaranteed. | Found. | Guaranteed. |                       |   |  |                   |
| %      | %           | %      | %           | \$                    |   |  |                   |
| 5.43   | 5.00        | 11.43  | 8.00        | 2 70                  | Cottonseed meal, O. P. oil meal, wheat bran containing screenings not exceeding mill run, wheat middlings, corn feed meal, corn gluten feed, 1% salt, ground oats.  | Salt not detected,.....                            | 4299              |
| 5.63   | 5.00        | 9.21   | 12.00       | 50 00                 | Cocoanut oil meal, linseed oil meal, cottonseed meal, wheat bran, wheat middlings, corn meal, corn feed meal, hominy feed, corn gluten feed, beet pulp and $\frac{1}{2}$ of 1% salt. Wheat bran and wheat middlings may contain ground screenings not exceeding mill run. | As certified,.....                                 | 4766              |
| 5.64   | 4.00        | 9.23   | 10.00       | 48 00                 | Corn, oats, bran, midds, gluten, oil meal, cottonseed meal, 1% salt.  | Found also small amount ground screenings.         | 4525              |
| 5.61   | 5.17        | 8.66   | 9.00        | 47 00                 | Ground oats, wheat bran, wheat middlings, corn meal, oil meal, cottonseed meal, gluten feed, distillers' grain, hominy, pure raw bone, calcium carbonate, salt.   | As certified,.....                                 | 4780              |
| 7.87   | 4.00        | 12.64  | 13.00       | .....                 | Ground clean grain screenings, molasses, 2% mineral mixture composed of 2 parts salt, 1 part calcium carbonate, 1 part bone meal.   | Found also large amount of small whole weed seeds. | 3901              |
| 5.51   | 5.00        | 9.07   | 9.00        | 2 50                  | Linseed oil meal, wheat middlings, wheat bran, corn gluten feed, cottonseed meal, hominy feed, $\frac{3}{4}$ of 1% salt.  | As certified,.....                                 | 4790              |
| 5.65   | 4.50        | 10.28  | 10.00       | 50 00                 | Wheat middlings, wheat bran, linseed oil meal, corn gluten feed, cottonseed meal, hominy feed, $\frac{3}{4}$ of 1% salt, beet pulp.   | As certified,.....                                 | 4111              |

TABLE III—ANALYSES OF SAMPLES OF

| Chemist's number. | Name and Address of Manufacturer or Importer and Brand Name.                         | Sampled From                          | Moisture. | Protein. |             |
|-------------------|--|---------------------------------------|-----------|----------|-------------|
|                   |  |                                       |           | Found.   | Guaranteed. |
|                   |  |                                       | %         | %        | %           |
| 4500              | H. J. KLINGLER & CO., BUTLER, PA.<br>Klingler's A No. 1 Dairy Ration,.....           | H. J. Klingler & Co.,<br>Butler,      | 9.50      | 18.75    | 20.00       |
| 3860              | KNOXVILLE MILLS,<br>KNOXVILLE, PA.<br>Our Own Dairy Ration,.....                     | R. A. Bates, Knoxville,.              | 9.09      | 25.13    | 24.00       |
| 281               | CHARLES A. KRAUSE MILLING<br>CO., MILWAUKEE, WIS.<br>Badger 16½% Sweet Dairy,.....   | Firestone & Shillito,<br>Dillsburg,   | 8.46      | 14.69    | 16.50       |
| 3938              | THE LADISH COMPANY, MIL-<br>WAUKEE, WIS.<br>Honor Dairy Feed,.....                   | Wm. Shoemaker & Co.,<br>Greensburg,   | 9.18      | 21.31    | 20.00       |
| 3990              | Laeto 16½ Sweet Dairy,.....  | H. W. Richards, Murrysville,          | 7.34      | 19.75    | 16.50       |
| 4561              | THE LARROWE MILLING CO.,<br>DETROIT, MICH.<br>Larro The Ready Ration for Dairy Cows, | Averbach Feed Co., Munhall,           | 6.85      | 21.88    | 20.00       |
| 4066              | Larro The Ready Ration for Dairy Cows,   | H. L. Garrison & Brother,<br>Berwick, | 7.86      | 22.94    | 20.00       |
| 3838              | Larro The Ready Ration for Dairy Cows,   | Hetrick & Wilson Co.,<br>Indiana,     | 10.21     | 22.19    | 20.00       |
| 3833              | Larro The Ready Ration for Dairy Cows,   | John Johnson, Franklin,               | 8.33      | 21.88    | 20.00       |
| 3866              | Larro The Ready Ration for Dairy Cows,   | Knoxville Mills, Knoxville,           | 8.71      | 22.31    | 20.00       |
| 3970              | Larro The Ready Ration for Dairy Cows,   | W. G. Spenceer, Clearfield,           | 8.92      | 21.13    | 20.00       |
| 3894              | Larro The Ready Ration for Dairy Cows,   | Swope Brothers, Johnstown,            | 7.62      | 21.56    | 20.00       |
| 4088              | Larro The Ready Ration for Dairy Cows,   | Waxler Feed Mills, Altoona,           | 8.32      | 22.19    | 20.00       |

## FEEDING STUFFS COLLECTED IN 1926—Continued.

| Fat.   |             | Fiber. |             | Price per ton or cwt. | Certified Composition.   | Identified by Microscopical Examination.  | Chemist's number. |
|--------|-------------|--------|-------------|-----------------------|--|---|-------------------|
| Found. | Guaranteed. | Found. | Guaranteed. |                       |  |   |                   |
| %      | %           | %      | %           | \$                    |  |   |                   |
| 5.68   | 5.00        | 8.66   | 12.00       | 2 30                  | Linseed oil meal, cottonseed meal, cocoanut oil meal, wheat bran, wheat midds, corn meal, corn feed meal, hominy feed, beet pulp, $\frac{1}{2}$ of 1% salt, (wheat bran and wheat midds may contain ground screenings not exceeding mill run). | As certified,.....  | 4500              |
| 4.88   | 6.00        | 9.10   | 12.00       | 45 00                 | Cottonseed oil meal, wheat bran, ground oats, corn meal, gluten feed, malt sprouts, limestone, salt.   | As certified,.....  | 3860              |
| 6.44   | 4.50        | 12.11  | 12.00       | .....                 | Cottonseed meal, ground and bolted screenings from wheat, O. P. linseed oil meal, oat meal mill by-products (oat middlings, oat shorts, oat hulls), wheat bran, calcium carbonate, molasses, edible bone meal, salt.                           | Linseed oil meal, salt and bone not detected. Found also brewers' dried grains, malt sprouts and small amount small whole weed seeds. | 4281              |
| 5.29   | 5.00        | 11.50  | 11.00       | 2 50                  | Corn gluten feed, prime cottonseed meal, O. P. linseed oil meal, wheat bran, standard wheat middlings, ground oats, corn meal, dried beet pulp, 1% salt.   | As certified,.....  | 3938              |
| 4.89   | 3.50        | 11.64  | 12.00       | 2 15                  | Corn gluten feed, prime cottonseed meal, wheat bran, ground and bolted grain screenings, oat middlings, oat shorts, oat hulls, molasses, 1% calcium carbonate, 1% salt.  | As certified,.....  | 3990              |
| 5.00   | 4.00        | 11.00  | 12.00       | .....                 | Cottonseed meal, corn gluten feed, O. P. linseed oil meal, standard wheat bran, standard wheat middlings, dried beet pulp, $\frac{3}{4}$ of 1% salt.   | As certified,.....  | 4561              |
| 4.19   | 4.00        | 10.45  | 12.00       | 2 75                  |  | As certified,.....  | 4066              |
| 4.75   | 4.00        | 10.60  | 12.00       | 2 65                  |  | As certified,.....  | 3838              |
| 4.42   | 4.00        | 11.15  | 12.00       | 56 00                 |  | As certified,.....  | 3833              |
| 4.44   | 4.00        | 11.11  | 12.00       | 52 00                 |  | As certified,.....  | 3866              |
| 4.46   | 4.00        | 11.01  | 12.00       | 2 75                  |  | As certified,.....  | 3970              |
| 4.28   | 4.00        | 12.04  | 12.00       | 53 00                 |  | As certified,.....  | 3894              |
| 4.51   | 4.00        | 10.09  | 12.00       | 58 00                 |  | As certified,.....  | 4088              |



TABLE III—ANALYSES OF SAMPLES OF

| Chemist's number. | Name and Address of Manufacturer or Importer and Brand Name. | Sampled From                     | Moisture. | Protein. |             |
|-------------------|--|----------------------------------|-----------|----------|-------------|
|                   |  |                                  |           | Found.   | Guaranteed. |
|                   | THE MCMILLEN COMPANY, FORT WAYNE, IND.                       |                                  | %         | %        | %           |
| 3974              | Wayne Dairy Feed,.....                                       | Acme Milling Co., Cochranton,    | 6.37      | 23.38    | 24.00       |
| 4361              | Wayne Dairy Feed,.....                                       | E. E. Meyer, Loganton,           | 8.75      | 26.06    | 24.00       |
| 4784              | Wayne Special 32% Farm Mix Dairy Ration,.....                | John K. Savage, Robersonia,      | 5.71      | 30.44    | 32.00       |
|                   | MAPLE FLAKE MILLS INC., CHICAGO, ILL.                        |                                  |           |          |             |
| 4196              | Armour's 24% Dairy Feed,.....                                | Berger Brothers, Bernville,      | 6.93      | 23.00    | 24.00       |
| 4792              | Armour's 24% Dairy Feed,.....                                | James E. Leshner, Shartlesville, | 5.95      | 24.69    | 24.00       |
|                   | MARITIME MILLING CO., INC., BUFFALO, N. Y.                   |                                  |           |          |             |
| 4460              | Bull Brand Dairy Ration,.....                                | Henry Gass Sons, Muhlenberg,     | 7.92      | 24.13    | 24.00       |
| 4347              | Bull Brand Dairy Ration,.....                                | Wm. K. Loos, Schuylkill Haven,   | 7.37      | 22.56    | 24.00       |
| 4746              | Bull Brand Dairy Ration,.....                                | F. K. Savage, Sinking Springs,   | 8.84      | 24.69    | 24.00       |
| 4747              | Farmers' Mixing Feed,.....                                   | F. K. Savage, Sinking Springs,   | 8.02      | 33.63    | 32.00       |
|                   | MAUSER MILL CO., ALLENTOWN, PA.                              |                                  |           |          |             |
| 4203              | Mauser Dairy Ration,.....                                    | Julius Lentz, Laurys,...         | 8.66      | 20.44    | 21.00       |

## FEEDING STUFFS COLLECTED IN 1926—Continued.

| Fat.   |             | Fiber. |             | Price per ton or cwt. | Certified Composition.   | Identified by Microscopical Examination.  | Chemist's number. |
|--------|-------------|--------|-------------|-----------------------|--|---|-------------------|
| Found. | Guaranteed. | Found. | Guaranteed. |                       |  |   |                   |
| %      | %           | %      | %           | \$                    |  |   |                   |
| 4.81   | 4.00        | 9.85   | 11.00       | 48 80                 | { Malt sprouts, brewers' dried grains, cocoanut oil meal, corn gluten feed, wheat bran, wheat middlings, alfalfa meal, cottonseed meal, not over 1/2 of 1% salt, molasses.   | As certified,.....  | 3974              |
| 5.09   | 4.00        | 10.05  | 11.00       | 54 00                 |  | Linseed oil meal not detected.  | 4361              |
| 4.94   | 4.00        | 10.02  | 8.50        | 2 70                  | Cottonseed meal, corn gluten meal, corn gluten feed, linseed oil meal, cocoanut oil meal, malt sprouts, brewers' dried grains, wheat bran, cane molasses, 1% special prepared steam bone meal, 1% salt.  | As certified,.....  | 4784              |
| 5.04   | 5.00        | 12.49  | 12.00       | 2 50                  | .....  | Corn gluten feed, corn oil meal, cottonseed meal, linseed meal, cocoanut oil meal, wheat bran, oat middlings, oat hulls, hominy feed, calcium carbonate, salt, flaked corn. | 4196              |
| 4.79   | 5.00        | 12.31  | 12.00       | 2 30                  | Corn gluten feed, corn oil meal, cottonseed oil meal, linseed oil meal, cocoanut oil meal, wheat bran, oat hulls, oat middlings, hominy feed, salt 1%.   | As certified,.....  | 4792              |
| 5.70   | 6.00        | 10.21  | 12.00       | 2 40                  | Dried brewers' grains, dried malt grains, linseed oil meal, cottonseed meal, corn gluten feed, hominy feed, cocoanut oil meal, wheat bran, wheat middlings, calcium carbonate, steamed bone meal, 3/4 of 1% salt. Wheat bran and wheat middlings may contain ground screenings not exceeding mill run. | As certified,.....  | 4460              |
| 5.78   | 6.00        | 10.32  | 12.00       | 2 70                  |  | Found also rye bran,...   | 4347              |
| 5.88   | 6.00        | 9.52   | 12.00       | 47 70                 |  | Salt not detected,.....   | 4746              |
| 5.73   | 5.50        | 10.03  | 10.50       | 50 40                 | Cottonseed meal, O. P. oil meal, corn gluten feed, brewers' dried grains, dried malt grains, steamed bone meal, calcium carbonate, 1% salt.  | As certified,.....  | 4747              |
| 4.19   | 5.00        | 11.18  | 10.00       | 51 00                 | Corn gluten feed, O. P. oil meal, cottonseed meal, wheat middlings and wheat bran with ground screenings not exceeding mill run, oat feed, oat middlings, oat hulls, 1% salt, ground barley, hominy feed.  | Found also ground corn and beet pulp.   | 4203              |

TABLE III—ANALYSES OF SAMPLES OF

| Chemist's number. | Name and Address of Manufacturer or Importer and Brand Name.                      | Sampled From                                | Moisture. | Protein.   |             |
|-------------------|---|---|-----------|------------|-------------|
|                   |   |   |           | Found.     | Guaranteed. |
| 4041              | MILLARD & SON, TRUCKSVILLE, PA.<br>Blue Ribbon Dairy Ration,.....                 | Millard & Son, Trucks-<br>ville,            | %<br>8.51 | %<br>21.50 | %<br>20.00  |
| 4272              | MINER-HILLARD MILLING CO.,<br>WILKES-BARRE, PA.<br>Mihimico Dairy Feed,.....      | Miner-Hillard Milling<br>Co., Wilkes-Barre, | 9.35      | 20.25      | 17.00       |
| 4512              | NOWAK MILLING CORPORATION,<br>BUFFALO, N. Y.<br>Domino Butterine Dairy Feed,..... | Kresge & Mattern,<br>Lehighton,             | 9.42      | 19.19      | 17.00       |
| 4433              | Domino 24½% Dairy Feed,.....  | Farmers' Supply, Salts-<br>burg,            | 8.25      | 25.19      | 24.50       |
| 4821              | Domino 24½% Dairy Feed,.....  | Hedge & McKesell,<br>Scenery Hill,          | 7.51      | 25.19      | 24.50       |
| 4201              | Domino 24½% Dairy Feed,.....  | J. M. Kershner, Shoe-<br>makersville,       | 8.78      | 24.88      | 24.50       |
| 4432              | Fidelity Dairy Feed,.....   | Farmers' Supply, Salts-<br>burg,            | 8.06      | 20.44      | 20.00       |
| 4820              | Hammond Dairy Feed,.....  | Hedge & McKessel,<br>Scenery Hill,          | 12.44     | 15.00      | 16.50       |

## FEEDING STUFFS COLLECTED IN 1926—Continued.

| Fat.   |             | Fiber. |             | Price per ton or cwt. | Certified Composition.   | Identified by Microscopical Examination.           | Chemist's number. |
|--------|-------------|--------|-------------|-----------------------|--|--|-------------------|
| Found. | Guaranteed. | Found. | Guaranteed. |                       |  |  |                   |
| %      | %           | %      | %           | \$                    |  |  |                   |
| 4.50   | 5.00        | 7.25   | 8.00        | 50 00                 | Bran, corn meal, oil meal, cottonseed meal, Buffalo gluten, diamond F. gluten, ground oats, salt.  | As certified,.....                                 | 4041              |
| 5.17   | 5.00        | 6.76   | 9.00        | 2 35                  | Hominy feed, corn oil meal, buckwheat middlings, wheat middlings, bran, cottonseed meal, brewers' grains, O. P. oil meal, salt.  | As certified,.....                                 | 4272              |
| 5.87   | 3.50        | 12.02  | 15.00       | 2 10                  | Cottonseed meal, corn gluten feed, brewers' dried grains, yeast grains from barley, malt, corn malt sprouts, oat malt, $\frac{3}{4}$ of 1% salt, 2% calcium carbonate, molasses, ground and bolted grain screenings.   | Found also small amount small weed seeds.          | 4512              |
| 5.15   | 5.00        | 9.95   | 10.00       | 2 55                  | Cottonseed meal, corn gluten feed, linseed oil meal, wheat bran, corn feed meal, calcium carbonate, $\frac{3}{4}$ of 1% salt.  | Found also brewers' dried grains and malt sprouts. | 4433              |
| 5.12   | 5.00        | 9.27   | 10.00       | 50 00                 | { Cottonseed meal, linseed oil meal, corn feed meal, corn gluten feed, ground oats, wheat bran, malt sprouts, dried yeast grains (from barley, malt corn, malt sprouts and oat malt), 2% calcium carbonate and $\frac{3}{4}$ of 1% salt.                             | As certified,.....                                 | 4821              |
| 5.12   | 5.00        | 9.99   | 10.00       | 2 50                  |  | As certified,.....                                 | 4291              |
| 5.37   | 4.00        | 9.81   | 11.00       | 2 40                  | Cottonseed meal, corn gluten feed, linseed meal, wheat bran, wheat middlings, corn feed meal, $\frac{3}{4}$ of 1% salt, calcium carbonate, beet pulp.  | As certified,.....                                 | 4432              |
| 4.54   | 4.00        | 10.02  | 13.50       | 39 00                 | Cottonseed meal, corn gluten feed, brewers' dried grains, yeast grains (from barley, malt, corn, malt sprouts and oat malt), old process linseed oil meal, wheat bran, $\frac{3}{4}$ of 1% salt, 2% calcium carbonate, molasses, ground and bolted grain screenings. | Found also small amount small weed seeds.          | 4820              |

TABLE III—ANALYSES OF SAMPLES OF

| Chemist's number. | Name and Address of Manufacturer or Importer and Brand Name.    | Sampled From                             | Moisture. | Protein. |             |
|-------------------|---|--|-----------|----------|-------------|
|                   |   |  |           | Found.   | Guaranteed. |
|                   |   |  | %         | %        | %           |
| 4435              | Marathon Dairy Feed,.....                                       | Farmers' Supply, Saltsburg,              | 7.80      | 22.13    | 22.00       |
|                   | <b>THE PARK &amp; POLLARD COMPANY,</b><br><b>BUFFALO, N. Y.</b> |  |           |          |             |
| 4130              | Milk Maid Dairy Rations,.....                                   | W. J. Confer, Hamburg,                   | 7.86      | 24.06    | 24.00       |
|                   |   |  |           |          |             |
| 4131              | Stevens 44 Sweetened Dairy Ration,...                           | W. J. Confer, Hamburg,                   | 8.34      | 25.19    | 24.00       |
|                   |   |  |           |          |             |
| 4058              | Stevens 44 Sweetened Dairy Ration,...                           | Shamokin Milling Co., Shamokin,          | 8.11      | 26.19    | 24.00       |
|                   | <b>PRATT FOOD COMPANY, PHILA-</b><br><b>DELPHIA, PA.</b>        |  |           |          |             |
| 4511              | Pratt's Supreme Dairy Ration,.....                              | Kresge & Mattern, Lehighton,             | 7.69      | 22.88    | 20.00       |
|                   |   |  |           |          |             |
| 4801              | Pratt's Supreme Dairy Rations,.....                             | Marshall Feed Co., Imperial,             | 5.90      | 23.88    | 24.00       |
|                   |   |  |           |          |             |
| 4705              | Pratt's XXX Supreme Dairy Ration,...                            | Keystone Flour & Feed Co., Punxsutawney, | 7.17      | 25.00    | 24.00       |
| 4566              | Pratt's XXX Supreme Dairy Ration,...                            | John Lachman & Co., Braddock,            | 6.78      | 24.44    | 24.00       |
|                   |   |  |           |          |             |
| 4704              | Pratt's Victory Dairy Rations,.....                             | Keystone Flour & Feed Co., Punxsutawney, | 7.68      | 17.00    | 16.00       |
| 3898              | Pratt's Victory Dairy Rations,.....                             | W. H. Richards, Murrys-ville,            | 8.09      | 17.31    | 16.00       |



## FEEDING STUFFS COLLECTED IN 1926—Continued.

| Fat.   |             | Fiber. |             | Price per ton or cwt. | Certified Composition.   | Identified by Microscopical Examination.   | Chemist's number. |
|--------|-------------|--------|-------------|-----------------------|--|--|-------------------|
| Found. | Guaranteed. | Found. | Guaranteed. |                       |  |  |                   |
| %      | %           | %      | %           | \$                    |  |  |                   |
| 5.36   | 4.00        | 10.52  | 12.00       | 2 50                  | Corn gluten feed, wheat bran, wheat middlings, cottonseed meal, linseed oil meal, dried yeast grains from barley, malt, corn, malt sprouts, oat malt, calcium carbonate, $\frac{3}{4}$ of 1% salt.   | As certified,.....   | 4435              |
| 5.00   | 5.00        | 11.96  | 11.00       | 50 00                 | Corn distillers' grains, O. P. linseed oil meal, cottonseed meal, gluten feed, wheat bran, wheat middlings (may contain mill run screenings), ground oats, corn meal, calcium carbonate, salt.   | As certified,.....   | 4130              |
| 4.84   | 5.00        | 10.09  | 14.00       | 50 00                 | Linseed oil meal, cottonseed meal, corn gluten feed, coconut oil meal, pea meal, corn distillers' dried grains, brewers' dried grains, wheat bran with mill run of screenings, corn meal, ground oats, ground barley, molasses, calcium carbonate, salt. | Found also malt sprouts, ground screenings in excess of mill run, and small amount small whole weed seeds. | 4131              |
| 4.50   | 5.00        | 8.75   | 12.00       | 2 90                  |  | Found also malt sprouts.   | 4058              |
| 5.43   | 4.00        | 9.88   | 12.00       | 2 40                  | Dried beet pulp, corn gluten feed, cottonseed meal, O. P. linseed oil meal, coconut oil meal, wheat bran, wheat middlings, 1% salt.  | As certified,.....   | 4511              |
| 6.65   | 4.00        | 9.34   | 12.00       | 46 00                 | Cottonseed meal, O. P. linseed oil meal, corn gluten feed, brewers' dried grains, wheat bran, wheat middlings, coconut oil meal, and 1% salt.  | Found also trace of whole weed seeds.  | 4801              |
| 6.10   | 4.00        | 9.25   | 12.00       | 2 50                  | Cottonseed meal, O. P. linseed oil meal, corn gluten feed, brewers' dried grains, wheat bran, wheat middlings, coconut oil meal, 1% salt.  | As certified,.....   | 4705              |
| 6.39   | 4.00        | 9.86   | 12.00       | 49 00                 |  | As certified,.....   | 4566              |
| 5.87   | 4.00        | 7.65   | 10.50       | 2 25                  | Cottonseed meal, corn gluten feed, linseed oil meal, coconut oil meal, wheat bran, wheat middlings, ground grain screenings from wheat, 1% salt.   | As certified,.....   | 4704              |
| 5.23   | 4.00        | 8.70   | 10.00       | 2 15                  |  | Found also ground oats and ground buckwheat.   | 3989              |

TABLE III—ANALYSES OF SAMPLES OF

| Chemist's number. | Name and Address of Manufacturer or Importer and Brand Name. | Sampled From                           | Moisture. | Protein. |             |
|-------------------|--|--|-----------|----------|-------------|
|                   |  |  |           | Found.   | Guaranteed. |
|                   | THE QUAKER OATS CO., CHICAGO, ILL.                           |  | %         | %        | %           |
| 4501              | Big Q Dairy Ration,.....                                     | H. J. Klingler & Co.,...<br>Butler.    | 9.05      | 20.00    | 20.00       |
| 3887              | Big Q Dairy Ration,.....                                     | Star Milling Co.,.....<br>Clymer,      | 9.24      | 23.44    | 20.00       |
| 4606              | Boss Dairy Ration,.....                                      | Z. L. Brothers, Ebensburg,             | 9.10      | 24.44    | 24.00       |
| 4145              | Boss Dairy Ration,.....                                      | David R. Diehl, Weissport,             | 7.31      | 25.38    | 24.00       |
| 4235              | Boss Dairy Ration,.....                                      | Jalappa Grain Elevator,<br>Pottsville, | 9.46      | 25.06    | 24.00       |
| 3845              | Boss Dairy Ration,.....                                      | L. M. Lewis, Indiana,                  | 7.38      | 26.88    | 24.00       |

## FEEDING STUFFS COLLECTED IN 1926—Continued.

| Fat.   |             | Fiber. |             | Price per ton or cwt. | Certified Composition.  | Identified by Microscopical Examination. | Chemist's number. |
|--------|-------------|--------|-------------|-----------------------|---|--|-------------------|
| Found. | Guaranteed. | Found. | Guaranteed. |                       |   |  |                   |
| %      | %           | %      | %           | \$                    |   |  |                   |
| 3.82   | 3.25        | 12.22  | 12.00       | 2 30                  | Hominy feed, yellow hominy feed, barley meal, cottonseed meal, corn gluten feed, O. P. linseed meal, wheat bran and wheat middlings with ground wheat screenings not exceeding mill run, oat meal mill by-products, oat midds, oat shorts, oat hulls, $\frac{3}{4}$ of 1% salt, 1% calcium carbonate, 1% bone meal, molasses. | As certified,.....                       | 4501              |
| 4.16   | 3.25        | 10.86  | 12.00       | 2 55                  |   | As certified,.....                       | 3887              |
| 5.00   | 4.00        | 10.40  | 10.50       | 50 00                 | Hominy feed, yellow hominy feed, cottonseed meal, corn gluten feed, old process linseed meal, wheat bran, wheat middlings, with ground wheat screenings not exceeding mill run, oat meal mill by-products, oat middlings, oat shorts, oat hulls, $\frac{3}{4}$ of 1% salt, 1% calcium carbonate, 1% bone meal.                | As certified,.....                       | 4606              |
| 5.20   | 4.00        | 10.06  | 10.50       | 2 60                  |   | As certified,.....                       | 4145              |
| 4.94   | 4.00        | 9.32   | 10.50       | 2 50                  | Hominy feed, cottonseed meal, corn gluten feed, old process linseed meal, wheat bran and wheat middlings with ground screenings not exceeding mill run, oat meal mill by-products (oat middlings, oat shorts, oat hulls), $\frac{3}{4}$ of 1% salt, 1% calcium carbonate, 1% bone meal, molasses.                             | As certified,.....                       | 4235              |
| 4.81   | 4.00        | 9.84   | 10.50       | 2 65                  |   | As certified,.....                       | 3845              |

TABLE III—ANALYSES OF SAMPLES OF

| Chemist's number. | Name and Address of Manufacturer or Importer and Brand Name.                    | Sampled From                          | Moisture. | Protein. |             |
|-------------------|---|---------------------------------------|-----------|----------|-------------|
|                   |   |                                       |           | Found.   | Guaranteed. |
|                   |   |                                       | %         | %        | %           |
| 4658              | Schumacher's Kiln Dried Ration, . . . . .                                       | R. W. Grammes, Seigersville,          | 9.10      | 10.00    | 10.00       |
| 4585              | RALSTON PURINA CO., INC., ST. LOUIS, MO.<br>Protein Dairy Feed, . . . . .       | Elmer V. Bittner, Germansville,       | 9.20      | 18.50    | 16.50       |
| 4586              | Purina Cow Chow Feed, . . . . .   | Elmer V. Bittner, Germansville,       | 9.58      | 25.63    | 24.00       |
| 4012              | Purina Cow Chow Feed, . . . . .   | W. E. Custer, Milton,                 | 7.90      | 26.25    | 24.00       |
| 3835              | Purina Cow Chow Feed, . . . . .   | Franklin Feed & Supply Co., Franklin, | 7.91      | 27.94    | 24.00       |
| 3879              | Purina Cow Chow Feed, . . . . .   | Latrobe Feed Supply Co., Latrobe,     | 6.98      | 28.69    | 24.00       |
| 3916              | Purina Cow Chow Feed, . . . . .   | Parker Milling Co., Parkers Landing,  | 8.74      | 25.94    | 24.00       |
| 4546              | Purina Cow Chow Feed, . . . . .   | Seureman Milling Co., Wilkes-Barre,   | 8.65      | 24.19    | 24.00       |
| 4814              | H. F. RIESER, WEST LEESPORT, PA.<br>Dairymen's Ration, . . . . .                | H. F. Rieser, West Leesport,          | 7.07      | 24.88    | 24.00       |
| 4752              | D. A. STICKELL & SONS, INC., HAGERSTOWN, MD.<br>Stickell Milk Ration, . . . . . | Joe M. Calvin, Schellsburg,           | 8.45      | 25.63    | 25.00       |
| 4473              | TIONESTA MILLING CO., TIONESTA, PA.<br>Timico Dairy Feed, . . . . .             | Tionesta Milling Co., Tionesta,       | 9.62      | 19.19    | 18.00       |

## FEEDING STUFFS COLLECTED IN 1926—Continued.

| Fat.   |             | Fiber. |             | Price per ton or cwt. | Certified Composition.   | Identified by Microscopical Examination. | Chemist's number. |
|--------|-------------|--------|-------------|-----------------------|--|--|-------------------|
| Found. | Guaranteed. | Found. | Guaranteed. |                       |  |  |                   |
| %      | %           | %      | %           | \$                    |  |  |                   |
| 3.32   | 3.25        | 11.85  | 12.00       | 2 50                  | Ground corn, hominy feed, yellow hominy feed, barley meal, cottonseed meal, O. P. linseed meal, low grade wheat flour, wheat middlings with ground wheat screenings not exceeding mill run, oat meal mill by-product (oat middlings, oat shorts, oat hulls), $\frac{3}{4}$ of 1% salt, 1% calcium carbonate, 1% bone meal. | Found also small amount huckwheat hulls. | 4658              |
| 3.86   | 3.50        | 11.60  | 12.00       | 2 15                  | Cottonseed meal, gluten feed, oat feed (oat hulls, oat groats, oat middlings), ground wheat screenings, molasses, 1% salt.   | As certified,.....                       | 4585              |
| 4.63   | 4.00        | 10.16  | 12.00       | 2 60                  | Linseed meal, gluten feed, hominy feed, corn feed meal, cottonseed meal, molasses, ground alfalfa, wheat screenings, 1% salt.  | As certified,.....                       | 4586              |
| 5.71   | 4.30        | 11.04  | 12.00       | 2 75                  |  | As certified,.....                       | 4012              |
| 5.18   | 4.00        | 11.85  | 12.00       | 54 20                 | Linseed meal, gluten feed, hominy feed, corn feed meal, cottonseed meal, molasses, ground alfalfa, wheat middlings, 1% salt.   | As certified,.....                       | 3835              |
| 6.30   | 4.00        | 9.83   | 14.00       | 2 75                  |  | As certified,.....                       | 3879              |
| 4.80   | 4.00        | 12.00  | 12.00       | 2 80                  |  | As certified,.....                       | 3916              |
| 5.58   | 4.00        | 10.77  | 12.00       | 55 00                 |  | As certified,.....                       | 4546              |
| 5.68   | 5.00        | 9.50   | 10.00       | 2 35                  | Corn gluten feed, prime cottonseed meal, O. P. linseed oil meal, dried brewers' grains, wheat bran, ground corn and oats, wheat middlings and one-half per cent of fine salt.  | As certified,.....                       | 4814              |
| 5.17   | 5.50        | 9.26   | 10.00       | 2 60                  | Corn gluten feed, ground oats, ground barley, wheat bran, hominy feed, corn meal, wheat middlings, salt, calcium carbonate, linseed oil meal, cottonmeal.  | As certified,.....                       | 4752              |
| 5.03   | 5.00        | 8.17   | 9.00        | 2 30                  | Cottonseed meal, oil meal, wheat bran (containing mill run ground screenings), wheat middlings, corn meal, ground oats and buckwheat middlings (or buckwheat chop).  | As certified,.....                       | 4473              |



TABLE III—ANALYSES OF SAMPLES OF

| Chemist's number. | Name and Address of Manufacturer or Importer and Brand Name.                             | Sampled From                              | Moisture. | Protein.   |             |
|-------------------|--|---|-----------|------------|-------------|
|                   |  |   |           | Found.     | Guaranteed. |
| 4717              | THE TOLEDO GRAIN & MILLING CO., TOLEDO, OHIO.<br>Camp's Cloverdale Dairy Ration,.....    | A. F. McClure, Big Run,                   | %<br>7.95 | %<br>19.44 | %<br>20.00  |
| 4538              | C. B. TYLER, MESHOPPEN, PA.<br>Favorite Dairy Ration,.....                               | C. B. Tyler, Meshoppen,                   | 7.91      | 24.50      | 24.00       |
| 4137              | THE UBIKO MILLING CO., CINCINNATI, OHIO.<br>Union Grains Ubiko Biles Ready Dairy Ration, | Dillsburg Grain & Milling Co., Dillsburg, | 7.54      | 24.69      | 24.00       |
| 4178              | Union Grains Ubiko Biles Ready Dairy Ration,   | H. F. Gelbach, Evans City,                | 7.51      | 23.94      | 24.00       |
| 4201              | Union Grains Ubiko Biles Ready Dairy Ration,   | A. J. Kern, Slatington,                   | 7.53      | 24.31      | 24.00       |
| 4506              | WADSWORTH FEED CO., WARREN, OHIO.<br>Wadsworth's Special Dairy Ration,...                | Geo. E. Rapp, Wurtenburg,                 | 7.77      | 20.94      | 20.00       |
| 4521              | WASHBURN CROSBY CO., MINNEAPOLIS, MINN.<br>Gold Medal Vitamin Dairy Ration,...           | H. A. Sittler, New Tripoli,               | 7.56      | 21.25      | 20.00       |
| 4418              | Gold Medal Vitamin Dairy Ration,...  | Joseph Zilka & Brothers, Monessen,        | 8.43      | 19.94      | 20.00       |

## FEEDING STUFFS COLLECTED IN 1926—Continued.

| Fat.   |             | Fiber. |             | Price per ton or cwt. | Certified Composition.  | Identified by Microscopical Examination. | Chemist's number. |
|--------|-------------|--------|-------------|-----------------------|---|--|-------------------|
| Found. | Guaranteed. | Found. | Guaranteed. |                       |   |  |                   |
| %      | %           | %      | %           | \$                    |   |  |                   |
| 5.36   | 4.00        | 10.61  | 9.00        | 2 75                  | Corn meal, wheat bran, ground barley, ground oats, O. P. linseed oil meal, cottonseed meal, gluten feed, ½ of 1% salt.  | As certified,.....                       | 4717              |
| 4.82   | 6.00        | 8.49   | 10.00       | 44 00                 | Bran, middlings, diamond gluten meal, oil meal, cottonseed meal, gluten feed, ground oats, hominy meal, calcium carbonate, salt.  | As certified,.....                       | 4538              |
| 5.44   | 5.00        | 9.30   | 10.00       | .....                 | Corn distillers' dried grains, choice cottonseed meal O. P. linseed meal, white wheat middlings, winter wheat bran, hominy meal, corn gluten feed, brewers' dried grains, ½ of 1% fine table salt.  | Found also malt sprouts.                 | 4137              |
| 5.32   | 5.00        | 9.29   | 10.00       | 2 65                  | Corn distillers' dried grains, choice cottonseed meal, O. P. linseed meal, white wheat middlings, winter wheat bran, hominy meal, brewers' dried grains, ½% fine table salt.  | Found also malt sprouts.                 | 4178              |
| 5.80   | 5.00        | 7.43   | 10.00       | 2 50                  | Corn distillers' dried grains, choice cottonseed meal, O. P. linseed meal, white wheat middlings, winter wheat bran, hominy meal, corn gluten feed, brewers' dried grains, ½% fine table salt.  | As certified,.....                       | 4201              |
| 4.49   | 5.00        | 12.35  | 12.00       | 2 25                  | Hi-protein grains (a malted product of wheat and barley), oil meal, cottonseed meal, corn gluten feed, DD grains, wheat bran, clean grain screenings, molasses, calcium carbonate, salt.  | As certified,.....                       | 4506              |
| 6.05   | 5.00        | 8.49   | 10.00       | 2 60                  | Wheat germ (embryo), linseed oil meal, cottonseed meal, corn gluten feed, ground corn, ground oats, ground barley, wheat bran, wheat middlings, ground wheat screenings, wheat red dog, calcium carbonate (lime) 1%, salt 1%, bone meal 1%. | As certified,.....                       | 4521              |
| 5.86   | 5.00        | 8.63   | 10.00       | 2 50                  |   | As certified,.....                       | 4418              |

TABLE III—ANALYSES OF SAMPLES OF

| Chemist's number. | Name and Address of Manufacturer or Importer and Brand Name. | Sampled From                         | Moisture. | Protein. |             |
|-------------------|--|--------------------------------------|-----------|----------|-------------|
|                   |  |                                      |           | Found.   | Guaranteed. |
|                   |  |                                      | %         | %        | %           |
| 4193              | F. S. WERTZ & SON, READING, PA.<br>Faramel Dairy Feed,.....  | Berger & Brother, Bernville,         | 7.51      | 21.38    | 22-23       |
| 4466              | Wertz's Dairy Feed,.....                                     | F. S. Wertz & Son, Reading,          | 9.42      | 19.56    | 24.00       |
|                   | PROPRIETARY STOCK, HORSE AND MULE FEED                       |                                      |           |          |             |
|                   | THE AKRON FEED & MILLING CO., AKRON, OHIO.                   |                                      |           |          |             |
| 4730              | Portage Horse Feed,.....                                     | Export Produce Co., Export,          | 11.50     | 8.65     | 9.00        |
| 4733              | Portage Horse Feed,.....                                     | Leventry Brothers, Elton,            | 13.46     | 9.52     | 9.00        |
| 4729              | Portage Stock Feed,.....                                     | Export Produce Co., Export,          | 8.28      | 8.56     | 8.00        |
| 4732              | Portage Stock Feed,.....                                     | Farmers' Exchange, Indiana,          | 7.94      | 9.81     | 8.00        |
| 4738              | Portage Stock Feed,.....                                     | Leventry Brothers, Elton,            | 9.14      | 8.63     | 8.00        |
| 4257              | Portage Stock Feed,.....                                     | C. Mitchell & Son, Millville,        | 10.20     | 8.88     | 8.00        |
|                   | ALFALFA FEED MILLS, CHAS. SCHAAL'S SONS, PHILADELPHIA, PA.   |                                      |           |          |             |
| 4244              | Empire Horse Feed,.....                                      | Charles Schaal's Sons, Philadelphia, | 14.03     | 7.05     | 8.00        |
| 4623              | Empire Horse Feed,.....                                      | Charles Schaal's Sons, Philadelphia, | 17.56     | 5.33     | 8.00        |
| 4245              | Special Horse Feed,.....                                     | Charles Schaal's Sons, Philadelphia, | 9.96      | 9.69     | 9.00        |
| 4624              | Special Horse Feed,.....                                     | Charles Schaal's Sons, Philadelphia, | 10.85     | 10.75    | 9.00        |
|                   | AMERICAN MILLING CO., PEORIA, ILL.                           |                                      |           |          |             |
| 4620              | Suerene Horse Feed with Alfalfa,.....                        | George K. Craig, Philadelphia,       | 13.01     | 10.12    | 10.00       |
|                   | ARCADY FARMS MILLING CO., CHICAGO, ILL.                      |                                      |           |          |             |
| 3995              | Arady Stock Feed,.....                                       | Geo. J. New's Sons, Blairsville,     | 8.71      | 10.75    | 9.00        |
|                   | J. J. BADENOCH CO., CHICAGO, ILL.                            |                                      |           |          |             |
| 4190              | Badenoch's Special Stock Feed,.....                          | M. Strollo & Sons, Barnesboro,       | 7.98      | 10.38    | 8.00        |
|                   | H. BEIDLER & CO., PHILADELPHIA, PA.                          |                                      |           |          |             |
| 4649              | Mecca Horse Feed,.....                                       | H. Beidler & Co., Philadelphia,      | 17.21     | 8.13     | 5.00        |

## FEEDING STUFFS COLLECTED IN 1926—Continued.

| Fat.   |             | Fiber. |             | Price per ton or cwt. | Certified Composition.  | Identified by Microscopical Examination. | Chemist's number. |
|--------|-------------|--------|-------------|-----------------------|---|--|-------------------|
| Found. | Guaranteed. | Found. | Guaranteed. |                       |   |  |                   |
| %      | %           | %      | %           | \$                    |   |  |                   |
| 4.20   | 3-4         | 9.35   | 8-9         | 48 00                 | Linseed oil meal, gluten feed, brewers' dried grains, wheat bran, molasses, 1% salt.  | As certified,.....                       | 4193              |
| 3.20   | 4.00        | 9.79   | 12.00       | 45 50                 | O. P. oil meal, corn gluten feed, cottonseed meal, alfalfa meal, corn feed meal, cane molasses, salt.   | As certified,.....                       | 4466              |
| 2.23   | 2.50        | 8.84   | 12.00       | 2 50                  | { Pure crimped oats, sifted cracked corn, alfalfa meal and molasses.<br>White or yellow shelled corn, barley, oat shorts, oat hulls, oat middlings, $\frac{1}{2}$ of 1% salt. | As certified,.....                       | 4730              |
| 2.79   | 2.50        | 9.94   | 12.00       | 2 50                  |   | As certified,.....                       | 4733              |
| 3.20   | 3.00        | 11.79  | 12.00       | 2 25                  |   | As certified,.....                       | 4729              |
| 3.01   | 3.00        | 12.30  | 12.00       | 2 15                  |   | Found also molasses,...                  | 4732              |
| 2.80   | 3.00        | 14.14  | 12.00       | 1 80                  |   | As certified,.....                       | 4738              |
| 2.54   | 3.00        | 12.43  | 12.00       | 35 00                 |   | As certified,.....                       | 4257              |
| 2.72   | 1.50        | 8.03   | 10.00       | 32 50                 | { Cracked corn, crushed oats, clipped oat by-products, alfalfa meal, molasses, $\frac{1}{2}$ of 1% salt.<br>Crushed oats, cracked corn, alfalfa meal, molasses, 1% salt.      | As certified,.....                       | 4244              |
| 2.39   | 1.50        | 9.12   | 10.00       | 32 50                 |   | As certified,.....                       | 4623              |
| 3.91   | 3.00        | 7.54   | 10.00       | 36 00                 |   | As certified,.....                       | 4245              |
| 4.86   | 3.00        | 6.47   | 10.00       | 36 00                 |   | As certified,.....                       | 4624              |
| 3.27   | 2.50        | 7.49   | 12.00       | 43 00                 | Cracked corn, crimped oats and barley, choice alfalfa, molasses and 1% salt.  | Barley not detected,....                 | 4620              |
| 3.71   | 3.50        | 11.56  | 12.00       | 2 40                  | Wheat middlings, hominy feed, corn feed meal, oat meal mill by-products, oat middlings, oat hulls, oat shorts, $\frac{1}{2}$ of 1% salt.                                      | Salt not detected,.....                  | 3995              |
| 3.04   | 3.00        | 12.22  | 12.00       | 37 00                 | Corn feed meal, oat middlings, oat shorts, oat hulls, wheat middlings, ground barley, ground wheat screenings, calcium carbonate, salt.                                       | As certified,.....                       | 4190              |
| 2.86   | 1.00        | 7.77   | 20.00       | 37 00                 | Cracked corn, oats, alfalfa meal, molasses.   | As certified,.....                       | 4649              |

TABLE III—ANALYSES OF SAMPLES OF

| Chemist's number. | Name and Address of Manufacturer or Importer and Brand Name.   | Sampled From                            | Moisture. | Protein. |             |
|-------------------|--|---|-----------|----------|-------------|
|                   |  |   |           | Found.   | Guaranteed. |
|                   |  |   | %         | %        | %           |
| 4806              | H. B. CASSEL & SON, PHILADELPHIA, PA.<br>Camo Horse Feed,..... | H. B. Cassel & Son,<br>Philadelphia,    | 14.15     | 7.23     | 7.00        |
| 4241              | Cassel's 85% Horse Feed,.....                                  | H. B. Cassel & Son,<br>Philadelphia,    | 11.82     | 9.20     | 9.00        |
| 4610              | Cassel's 85% Horse Feed,.....                                  | H. B. Cassel & Son,<br>Philadelphia,    | 11.97     | 10.44    | 9.00        |
| 4804              | Cassel's 85% Horse Feed,.....                                  | H. B. Cassel & Son,<br>Philadelphia,    | 18.54     | 8.70     | 9.00        |
| 4242              | Omac Horse Feed,.....  | H. B. Cassel & Son,<br>Philadelphia,    | 14.70     | 9.63     | 9.00        |
| 4611              | Omac Horse Feed,.....  | H. B. Cassel & Son,<br>Philadelphia,    | 16.62     | 9.06     | 9.00        |
| 4805              | Omac Horse Feed,.....  | H. B. Cassel & Son,<br>Philadelphia,    | 14.99     | 9.49     | 9.00        |
|                   | CORN PRODUCTS REFINING CO.,<br>NEW YORK, N. Y.                 |   |           |          |             |
| 4023              | Co-Pro-Co Horse and Mule Feed,.....                            | Schooley & Son, Luzerne,                | 8.20      | 11.06    | 9.00        |
|                   | THE ALBERT DICKINSON CO.,<br>CHICAGO, ILL.                     |   |           |          |             |
| 3920              | Globe Horse Feed,.....   | J. A. Gualt Co., Kit-<br>tanning,       | 9.36      | 10.81    | 8.00        |
| 4314              | Globe Horse Feed,.....   | Leechburg Flouring<br>Mills, Leechburg, | 12.60     | 10.50    | 9.00        |
|                   | DIETRICH & GAMBRILL INC.,<br>FREDERICK, MD.                    |   |           |          |             |
| 4653              | Canton Horse Feed,.....  | Chas. Hieber & Co.,<br>Philadelphia,    | 13.28     | 7.48     | 7.00        |
| 4652              | Frederick Horse Feed,.....                                     | Chas. Hieber & Co.,<br>Philadelphia,    | 13.58     | 8.67     | 7.00        |
| 4251              | Frederick Horse Feed,.....                                     | Max Supowitz, Phila-<br>delphia,        | 16.70     | 9.76     | 7.00        |
| 4619              | Gambrill's Horse Feed,.....                                    | Max Supowitz, Phila-<br>delphia,        | 9.85      | 10.31    | 7.00        |
| 4250              | Pet Horse Feed,.....   | Max Supowitz, Phila-<br>delphia,        | 14.39     | 6.27     | 7.00        |
| 4618              | Pet Horse Feed,.....   | Max Supowitz, Phila-<br>delphia,        | 16.35     | 6.28     | 7.00        |
|                   | JOHN W. ESHELMAN & SONS,<br>LANCASTER, PA.                     |   |           |          |             |
| 4285              | Eshelman's Lancaster 60 Horse Feed,...                         | C. B. Rutter, Lansford,                 | 14.13     | 10.74    | 9.00        |
| 4217              | Eshelman's Lancaster 60 Horse Feed,...                         | Speacht Brothers, Potts-<br>ville,      | 15.45     | 9.51     | 9.00        |



## FEEDING STUFFS COLLECTED IN 1926—Continued.

| Fat.   |             | Fiber. |             | Price per ton or cwt. | Certified Composition.  | Identified by Microscopical Examination. | Chemist's number. |
|--------|-------------|--------|-------------|-----------------------|---|--|-------------------|
| Found. | Guaranteed. | Found. | Guaranteed. |                       |   |  |                   |
| %      | %           | %      | %           | \$                    |   |  |                   |
| 3.15   | 1.50        | 7.36   | 12.00       | 36 00                 | Cracked corn, crushed oats, cane molasses, alfalfa meal and oat meal by-products (oat middlings, oat shorts, oat hulls).                    | As certified,.....                       | 4806              |
| 4.21   | 2.50        | 7.40   | 14.00       | 40 00                 | { Cracked corn, crushed oats, cane molasses, alfalfa meal.  | As certified,.....                       | 4241              |
| 3.76   | 2.50        | 8.10   | 14.00       | 38 00                 |   | As certified,.....                       | 4610              |
| 4.04   | 2.50        | 8.25   | 14.00       | 38 00                 |   | As certified,.....                       | 4804              |
| 3.00   | 2.00        | 9.94   | 14.00       | 39 00                 | { Cracked corn, crushed oats, cane molasses, alfalfa meal.  | As certified,.....                       | 4242              |
| 2.92   | 2.00        | 10.19  | 14.00       | 37 00                 |   | As certified,.....                       | 4611              |
| 2.84   | 2.00        | 10.58  | 14.00       | 37 00                 |   | As certified,.....                       | 4805              |
| 3.47   | 2.50        | 7.91   | 12.00       | 57 00                 | Cracked corn, rolled oats, corn, sugar, molasses, alfalfa meal, salt.   | As certified,.....                       | 4023              |
| 3.11   | 1.50        | 9.84   | 15.00       | 2 40                  | { Cracked corn, crushed oats, 1% linseed meal, molasses, alfalfa meal.  | As certified,.....                       | 3920              |
| 5.95   | 2.50        | 9.72   | 15.00       | 2 75                  |   | As certified,.....                       | 4314              |
| 2.29   | 2.00        | 11.44  | 12.10       | 29 00                 | Cracked corn, crushed oats, alfalfa, oat feed (oat hulls and middlings), oat clips by-products, bran, molasses, $\frac{1}{2}$ of 1% salt.   | Salt not detected,.....                  | 4653              |
| 3.17   | 2.00        | 8.52   | 12.10       | 34 00                 | { Cracked corn, crushed oats, alfalfa, oat feed (oat hulls and middlings), oat clips by-products, bran, molasses, $\frac{1}{2}$ of 1% salt. | Salt not detected,.....                  | 4652              |
| 3.13   | 2.00        | 8.03   | 12.10       | 1 85                  |   | Bran not detected,.....                  | 4251              |
| 4.25   | 2.00        | 7.30   | 12.10       | 39 50                 | Cracked corn, crushed oats, alfalfa meal, molasses, one-half of one percent salt.   | As certified,.....                       | 4619              |
| 2.14   | 2.00        | 14.36  | 12.10       | 1 40                  | { Cracked corn, crushed oats, oat feed (oat hulls and middlings), oat clips by-products, bran, molasses, $\frac{1}{2}$ of 1% salt.          | Bran not detected,.....                  | 4250              |
| 1.95   | 2.00        | 11.97  | 12.10       | 27 50                 |   | As certified,.....                       | 4618              |
| 3.14   | 2.50        | 7.33   | 10.00       | 2 25                  | { Cracked corn, crushed oats, cane molasses, alfalfa meal, $\frac{1}{2}$ of 1% salt.  | As certified,.....                       | 4285              |
| 2.76   | 2.50        | 8.25   | 10.00       | 2 50                  |   | As certified,.....                       | 4217              |

TABLE III—ANALYSES OF SAMPLES OF

| Chemist's number. | Name and Address of Manufacturer or Importer and Brand Name.                 | Sampled From                         | Moisture. | Protein. |             |
|-------------------|--|--------------------------------------|-----------|----------|-------------|
|                   |  |                                      |           | Found.   | Guaranteed. |
|                   |  |                                      | %         | %        | %           |
| 4247              | Eshelman's Red Rose 85 Horse Feed,...  | Fred L. Lemont, Philadelphia,        | 9.31      | 10.81    | 9.00        |
| 4613              | Eshelman's Red Rose 85 Horse Feed,...  | Fred L. Lemont, Philadelphia,        | 11.10     | 10.63    | 9.00        |
| 4832              | Eshelman's Red Rose 85 Horse Feed,...  | Fred L. Lemont, Philadelphia,        | 13.07     | 9.39     | 9.00        |
| 4218              | Eshelman's Red Rose 85 Horse Feed,...  | Speacht Brothers, Pottsville,        | 14.19     | 9.77     | 9.00        |
| 4643              | Eshelman's Stock Feed,.....  | Hazleton Mercantile Co., Hazleton,   | 8.46      | 9.00     | 10.00       |
| 4220              | Eshelman's Stock Feed,.....  | Speacht Brothers, Pottsville,        | 9.16      | 10.00    | 10.00       |
| 4646              | Eshelman's Tally-Ho Horse Feed,.....   | A. B. Mason, Philadelphia,           | 16.25     | 8.35     | 7.00        |
| 4655              | FLORY MILLING COMPANY,<br>BANGOR, PA.<br>Blue Mountain Horse Feed,.....      | William Frank, Philadelphia,         | 14.98     | 9.54     | 7.00        |
| 4648              | Buzz Horse Feed,.....  | Frank T. Woodeock, Philadelphia,     | 16.15     | 6.00     | 6.00        |
| 4616              | Flory's Superior Horse Feed,.....  | Greer Brothers, Philadelphia,        | 10.75     | 10.81    | 9.00        |
| 4243              | Flory's Superior Horse Feed,.....  | Orr Kole Co., Philadelphia,          | 11.23     | 10.38    | 9.00        |
| 4622              | Vio Horse Feed,.....   | Orr Kole Co., Philadelphia,          | 24.48     | 7.47     | 6.00        |
| 4760              | D. H. GRANDIN MILLING CO.,<br>JAMESTOWN, N. Y.<br>Grandin's Stock Food,..... | Plymouth Mill & Grain Co., Plymouth, | 9.75      | 9.38     | 9.00        |

## FEEDING STUFFS COLLECTED IN 1926—Continued.

| Fat.   |             | Fiber. |             | Price per ton or cwt. | Certified Composition.   | Identified by Microscopical Examination.        | Chemist's number. |
|--------|-------------|--------|-------------|-----------------------|--|---|-------------------|
| Found. | Guaranteed. | Found. | Guaranteed. |                       |  |   |                   |
| %      | %           | %      | %           | \$                    |  |   |                   |
| 3.39   | 3.00        | 6.84   | 10.00       | 37 00                 | { Cracked corn, crushed oats, cane molasses, alfalfa meal, $\frac{1}{2}$ of 1% salt.   | As certified,.....                              | 4247              |
| 3.63   | 3.00        | 6.57   | 10.00       | 45 00                 |  | As certified,.....                              | 4613              |
| 3.77   | 3.00        | 6.44   | 10.00       | 35 00                 |  | As certified,.....                              | 4832              |
| 3.34   | 3.00        | 6.38   | 10.00       | 2 60                  |  | As certified,.....                              | 4218              |
| 3.00   | 3.00        | 10.11  | 10.00       | 2 00                  | Corn feed meal, hominy feed, ground oats, wheat middlings, oat midds, oat meal mill by-product (oat hulls, oat shorts), $\frac{1}{2}$ % salt.  | Salt not detected,.....                         | 4643              |
| 3.98   | 3.00        | 6.11   | 10.00       | 2 25                  | Corn feed meal, wheat middlings, hominy feed, ground barley, ground oats, oat meal mill by-products (oat middlings, oat hulls, oat shorts), $\frac{1}{2}$ % salt.  | As certified,.....                              | 4220              |
| 2.77   | 2.00        | 8.73   | 10.00       | 21 50                 | Cracked corn, crushed oats, cane molasses, clipped oat by-products, $\frac{1}{2}$ % salt.  | As certified,.....                              | 4646              |
| 3.65   | 2.00        | 8.45   | 11.00       | 38 00                 | Cracked corn, crimped oats, clipped oat by-products, molasses, 1% salt.  | Salt not detected,.....                         | 4655              |
| 1.48   | 1.50        | 11.46  | 12.00       | 25 00                 | Cracked corn, crimped oats, alfalfa meal, clipped oat by-products, reground grain screenings, molasses, $\frac{1}{2}$ of 1% salt.  | As certified,.....                              | 4648              |
| 3.85   | 2.50        | 8.71   | 10.00       | 40 00                 | { Cracked corn, crimped oats, alfalfa meal, molasses, 1% salt.   | As certified,.....                              | 4616              |
| 3.40   | 2.50        | 6.91   | 10.00       | 42 00                 |  | As certified,.....                              | 4243              |
| 3.21   | 2.00        | 8.05   | 12.00       | 38 00                 | Cracked corn, crimped oats, alfalfa meal, clipped oats by-products, molasses, $\frac{1}{2}$ of 1% salt.  | As certified,.....<br>Alfalfa present in trace. | 4622              |
| 5.53   | 5.00        | 9.18   | 12.00       | 42 00                 | Corn meal, corn feed meal, hominy feed, wheat middlings, ground barley, oat meal mill by-products, oat middlings, oat hulls, oat shorts, and $\frac{1}{2}$ of 1% salt. Wheat middlings may contain ground screenings not exceeding mill run. | As certified,.....                              | 4760              |

TABLE III—ANALYSES OF SAMPLES OF

| Chemist's number. | Name and Address of Manufacturer or Importer and Brand Name. | Sampled From   | Moisture. | Protein. |             |
|-------------------|--|--|-----------|----------|-------------|
|                   |  |  |           | Found.   | Guaranteed. |
|                   | HALES & HUNTER CO., CHICAGO, ILL.                            |  | %         | %        | %           |
| 4560              | Kingfalfa Horse Feed,.....                                   | Averbach Feed Co.,<br>Munhall,                         | 16.17     | 11.20    | 10.00       |
|                   | A. S. HELLER & SON, STROUDS-BURG, PA.                        |  |           |          |             |
| 4295              | Horse Feed,.....   | A. S. Heller & Son,<br>Stroudsburg,                    | 10.18     | 11.25    | 10-12       |
|                   | KASCO MILLS INC., WAVERLY, N. Y.                             |  |           |          |             |
| 3937              | Kasco Stock Feed,.....                                       | Wm. Schomaker & Co.,<br>Greensburg,                    | 10.36     | 9.50     | 9.50        |
|                   | CHARLES A. KRAUSE MILLING CO., MILWAUKEE, WIS.               |  |           |          |             |
| 4803              | Badger Horse and Mule Feed,.....                             | Marshall Feed Co., Im-<br>perial,                      | 11.26     | 11.66    | 8.00        |
| 3878              | Badger Stock Feed,.....                                      | Latrobe Feed Supply Co.,<br>Latrobe,                   | 7.75      | 9.75     | 10.00       |
| 4800              | Badger Stock Feed,.....                                      | Marshall Feed Co., Im-<br>perial,                      | 5.91      | 11.00    | 10.00       |
| 4414              | Badger Stock Feed,.....                                      | Western Flour Co.,<br>Monessen,                        | 7.54      | 9.38     | 10.00       |
| 4053              | Pep Horse Feed,.....   | Millard & Sons, Kingston,                              | 10.30     | 12.13    | 10.00       |
|                   | THE LAKE ERIE MILLING CO., TOLEDO, OHIO.                     |  |           |          |             |
| 4630              | Green Gold Horse Feed,.....                                  | Edmond F. Hanley,<br>Philadelphia,                     | 10.86     | 11.25    | 7.50        |
|                   | LAKE SHORE ELEVATOR CO., CLEVELAND, OHIO.                    |  |           |          |             |
| 4351              | Puritan Stock Food,.....                                     | W. K. Davis, Darlington,                               | 8.18      | 8.25     | 8.00        |
|                   | THE MCMILLEN COMPANY, FORT WAYNE, IND.                       |  |           |          |             |
| 4777              | Jumbo Stock Feed,.....                                       | Cochranon Cooperative<br>Association, Cochran-<br>ton, | 8.58      | 8.88     | 8.00        |
| 4692              | Jumbo Stock Feed,.....                                       | J. Wood Ganear,<br>Waynesburg,                         | 8.36      | 8.75     | 8.00        |
|                   | DAVID MCMULLEN, JR., PHILA-DELPHIA, PA.                      |  |           |          |             |
| 4240              | Champion Horse Feed,.....                                    | David McMullen, Jr.,<br>Philadelphia,                  | 9.76      | 10.25    | 9.00        |
| 4608              | Champion Horse Feed,.....                                    | David McMullen, Jr.,<br>Philadelphia,                  | 10.63     | 11.19    | 9.80        |
| 4829              | Champion Horse Feed,.....                                    | David McMullen, Jr.,<br>Philadelphia,                  | 12.98     | 10.27    | 9.80        |

## FEEDING STUFFS COLLECTED IN 1926—Continued.

| Fat.   |             | Fiber. |             | Price per ton or cwt. | Certified Composition.  | Identified by Microscopical Examination.   | Chemist's number. |
|--------|-------------|--------|-------------|-----------------------|---|--|-------------------|
| Found. | Guaranteed. | Found. | Guaranteed. |                       |   |  |                   |
| %      | %           | %      | %           | \$                    |   |  |                   |
| 2.72   | 2.00        | 9.23   | 15.00       | .....                 | Cracked corn, rolled oats, rolled barley, clipped oat by-products, alfalfa meal, molasses.  | As certified,.....   | 4560              |
| 3.64   | 3-5         | 5.80   | 3-4         | 40 00                 | Corn, oats, rye feed.   | As certified,.....   | 4295              |
| 3.26   | 3.50        | 10.37  | 11.00       | 1 80                  | Corn meal, hominy feed, $\frac{3}{4}$ of 1% salt, oat feed (oat hulls, oat middlings, oat shorts).  | As certified,.....   | 3937              |
| 3.30   | 1.00        | 8.62   | 10.00       | 43 00                 | Corn, oats, molasses, alfalfa meal, corn clips and salt.  | As certified,.....   | 4803              |
| 4.00   | 3.00        | 12.35  | 11.00       | 1 90                  | Badger hominy feed, oat meal mill by-products (oat hulls, oat middlings, oat shorts), and salt.   | As certified,.....   | 3878              |
| 3.33   | 3.00        | 13.93  | 12.00       | 35 00                 |   | Salt not detected. Found also corn gluten feed and small amount buckwheat hulls. | 4800              |
| 3.84   | 3.00        | 14.17  | 12.00       | 2 00                  |   | As certified,.....   | 4414              |
| 3.60   | 3.00        | 7.44   | 10.00       | 50 00                 | Corn, oats, alfalfa meal, molasses, and salt.   | Salt not detected. Found also small amount wild oats.                            | 4053              |
| 3.34   | 2.00        | 8.46   | 11.50       | 48 00                 | Molasses, cracked corn, flaked oats, alfalfa meal, $\frac{1}{2}$ of 1% salt.  | As certified,.....   | 4630              |
| 3.22   | 2.00        | 8.36   | 12.00       | 1 85                  | Corn, corn meal, oats and oat hulls.  | As certified,.....   | 4351              |
| 3.43   | 3.00        | 10.54  | 12.00       | 33 00                 | Ground corn, ground oats, ground barley, corn feed meal, oat hulls, oat middlings, oat shorts, ground screenings from wheat, oats, barley, Kafir. | Found also ground buckwheat.   | 4777              |
| 3.06   | 3.00        | 12.09  | 12.00       | 40 00                 |   | As certified,.....   | 4692              |
| 3.94   | 2.00        | 7.39   | 12.00       | 40 00                 | Crushed oats, cracked corn, alfalfa meal, linseed meal, cane molasses, salt.  | Salt not detected,.....  | 4240              |
| 3.76   | 3.30        | 7.20   | 9.00        | 41 00                 |   | As certified,.....   | 4608              |
| 4.14   | 3.30        | 7.68   | 9.00        | 40 00                 |   | As certified,.....   | 4829              |
|        |             |        |             |                       | Crushed oats, cracked corn, molasses, linseed oil meal (old process), alfalfa meal, 1% salt.  |  |                   |



TABLE III—ANALYSES OF SAMPLES OF

| Chemist's number. | Name and Address of Manufacturer or Importer and Brand Name.              | Sampled From                               | Moisture. | Protein. |             |
|-------------------|---|--|-----------|----------|-------------|
|                   |   |  |           | Found.   | Guaranteed. |
|                   |   |  | %         | %        | %           |
| 4204              | MAUSER MILL CO., TREICHLERS, PA.<br>Mauser's Stock Feed,.....             | Julius Lentz, Laurys,                      | 8.44      | 12.38    | 13.00       |
| 4276              | MINER-HILLARD MILLING CO., WILKES-BARRE, PA.<br>Mihimico Stock Feed,..... | Miner-Hillard Milling Co., Wilkes-Barre,   | 9.29      | 12.44    | 13.00       |
| 4434              | NOWAK MILLING CORPORATION, BUFFALO, N. Y.<br>Fidelity Stock Feed,.....    | Farmers' Supply, Saltsburg,                | 9.10      | 7.88     | 8.00        |
| 4819              | Fidelity Stock Feed,.....   | Hedge & McKesell, Scenery Hill,            | 8.84      | 9.19     | 8.00        |
| 4600              | THE PARK & POLLARD CO., BUFFALO, N. Y.<br>Arlington Horse Feed,.....      | Ebensburg Milling & Supply Co., Ebensburg, | 10.86     | 11.25    | 9.00        |
| 3928              | P. and P. Stock Feed,.....  | Farmers' Supply Co., Blairsville,          | 8.91      | 9.81     | 9.00        |
| 3899              | M. C. PETERS MILL COMPANY, OMAHA, NEB.<br>Peters' Arab Horse Feed,.....   | Swope Brothers, Johnstown,                 | 8.09      | 15.06    | 10.00       |
| 4318              | PRAIRIE STATE MILLING CO., CHICAGO, ILL.<br>Apex Horse Feed,.....         | D. Gosser & Sons, Leechburg,               | 9.55      | 8.44     | 9.00        |
| 4796              | Emerald Horse Feed,.....  | Fichter Feed Co., Pittsburgh,              | 11.91     | 11.98    | 9.00        |
| 4325              | Emerald Horse Feed,.....  | A. H. Klugh, New Kensington,               | 7.90      | 9.56     | 8.00        |
| 4569              | Emerald Horse Feed,.....  | E. J. Noftz, Pittsburgh,                   | 13.19     | 8.76     | 9.00        |
| 4331              | Lexington Horse Feed,.....  | Linders Feed Store, New Kensington,        | 10.51     | 7.44     | 8.00        |
| 3912              | Lexington Horse Feed,.....  | Rice Feed Co., Pittsburgh,                 | 10.35     | 8.09     | 8.00        |
| 4319              | Prairie State Stock Feed,.....  | D. Gosser & Sons, Leechburg,               | 8.82      | 8.31     | 8.00        |

## FEEDING STUFFS COLLECTED IN 1926—Continued.

| Fat.   |             | Fiber. |             | Price per ton or cwt. | Certified Composition.   | Identified by Microscopical Examination. | Chemist's number. |
|--------|-------------|--------|-------------|-----------------------|--|--|-------------------|
| Found. | Guaranteed. | Found. | Guaranteed. |                       |  |  |                   |
| %      | %           | %      | %           | \$                    |  |  |                   |
| 3.71   | 3.25        | 6.18   | 9.75        | 40 00                 | Ground corn, hominy feed, linseed oil meal, ground barley, wheat bran and wheat middlings with ground screenings not exceeding mill run, cottonseed meal, oat feed, oat middlings, oat hulls, 1% salt, Kaffir corn, ground screenings. | Found also wild oat feed.                | 4204              |
| 5.34   | 3.50        | 6.51   | 10.00       | 2 30                  | Alfalfa meal, hominy feed, wheat middlings, rye middlings, corn, oats, corn oil meal, salt.  | As certified,.....                       | 4276              |
| 3.14   | 3.00        | 11.87  | 12.00       | 1 80                  | { Ground oats, corn feed meal, hominy feed, wheat middlings, salt ½ of 1%, oat feed, oat middlings, oat shorts, oat hulls.   | As certified,.....                       | 4434              |
| 3.32   | 3.00        | 10.50  | 12.00       | 39 00                 |  | As certified,.....                       | 4819              |
| 3.38   | 2.50        | 7.34   | 11.00       | 2 75                  | Cracked corn, crimped oats, wheat bran, molasses, ½ of 1% fine table salt.   | As certified,.....                       | 4600              |
| 2.61   | 1.50        | 10.97  | 10.00       | 2 30                  | Ground corn, hominy feed, oat feed, calcium carbonate, calcium phosphate, salt.  | As certified,.....                       | 3928              |
| 3.69   | 2.00        | 10.25  | 15.00       | 52 00                 | Corn, oats, alfalfa, molasses.   | As certified,.....                       | 3899              |
| 2.18   | 2.50        | 7.31   | 10.00       | 2 25                  | Clipped oats, cracked corn, crimped barley, alfalfa meal and molasses.   | As certified,.....                       | 4318              |
| 3.43   | 2.50        | 8.74   | 12.00       | 42 00                 | { Ground oats, cracked corn, crimped barley, alfalfa meal, and molasses.   | As certified,.....                       | 4796              |
| 5.79   | 2.00        | 10.24  | 12.00       | 2 50                  |  | As certified,.....                       | 4325              |
| 3.82   | 2.50        | 9.03   | 12.00       | 40 00                 |  | As certified,.....                       | 4569              |
| 2.27   | 2.50        | 11.61  | 12.00       | 2 50                  | Crimped oats, cracked corn, barley, reground oat feed, oat shorts, oat hulls, flax-plant by-product, alfalfa meal and molasses.  | As certified,.....                       | 4331              |
| 2.12   | 2.50        | 12.23  | 12.00       | 40 00                 | Crimped oats, barley screenings, cracked corn, oat feed (oat shorts, oat hulls), ground grain screenings, alfalfa meal and molasses.   | As certified,.....                       | 3912              |
| 2.46   | 2.50        | 14.27  | 12.00       | 1 85                  | Corn feed meal, ground grain screenings, standard wheat middlings, ground barley, oat feed, oat shorts, oat hulls and salt.  | As certified,.....                       | 4319              |

TABLE III—ANALYSES OF SAMPLES OF

| Chemist's number. | Name and Address of Manufacturer or Importer and Brand Name. | Sampled From                             | Moisture. | Protein. |             |
|-------------------|--|--|-----------|----------|-------------|
|                   |  |  |           | Found.   | Guaranteed. |
|                   | PRATT FOOD COMPANY, HAM-MOND, IND.                           |  | %         | %        | %           |
| 4706              | Pratt's Supreme Stock Feed,.....                             | Keystone Flour & Feed Co., Punxsutawney, | 8.86      | 9.81     | 9.00        |
| 4107              | Pratt's Supreme Stock Feed,.....                             | National Flour & Feed Co., Fayette City, | 9.86      | 9.81     | 9.00        |
|                   | PURITAN MILLS INC., CHICAGO, ILL.                            |  |           |          |             |
| 4573              | Essex Horse Feed,.....                                       | G. W. Keil & Co., Pitts-burgh,           | 11.08     | 8.88     | 8.00        |
| 4329              | Plymouth Stock Feed,.....                                    | Linders Feed Store, New Kensington,      | 10.25     | 8.63     | 8.00        |
| 4722              | Plymouth Stock Feed,.....                                    | Smith & Zahniser, Free-port,             | 9.91      | 8.81     | 8.00        |
|                   | THE QUAKER OATS CO., CHICAGO, ILL.                           |  |           |          |             |
| 4236              | Green Cross Horse Feed,.....                                 | Jalappa Grain Elevator, Pottsville,      | 14.01     | 11.15    | 10.00       |
| 3847              | Green Cross Horse Feed,.....                                 | L. M. Lewis, Indiana,                    | 7.76      | 13.63    | 10.00       |
| 4628              | Green Cross Horse Feed,.....                                 | P. J. Moonan, Phila-delphia,             | 14.95     | 10.85    | 10.00       |
| 4103              | Schumacher Feed,.....  | Hedge & McKisell, Scenery Hill,          | 10.16     | 11.56    | 10.00       |
| 4296              | Schumacher Feed,.....  | A. S. Heller & Son, Stroudsburg,         | 7.90      | 10.75    | 10.00       |

## FEEDING STUFFS COLLECTED IN 1926—Continued.

| Fat.   |             | Fiber. |             | Price per ton or cwt. | Certified Composition.   | Identified by Microscopical Examination. | Chemist's number. |
|--------|-------------|--------|-------------|-----------------------|--|--|-------------------|
| Found. | Guaranteed. | Found. | Guaranteed. |                       |  |  |                   |
| %      | %           | %      | %           | \$                    |  |  |                   |
| 3.53   | 3.00        | 9.95   | 12.00       | 2 30                  | { Corn feed meal, O. P. linseed oil meal, oat shorts, oat hulls, salt.   | As certified,.....                       | 4706              |
| 3.10   | 3.00        | 11.30  | 12.00       | 45 00                 |  | As certified,.....                       | 4107              |
| 2.13   | 1.50        | 11.51  | 15.00       | 34 00                 | Oats, cracked corn, barley screenings, oat screenings, alfalfa meal, oat shorts, oat feed, oat hulls, molasses.  | As certified,.....                       | 4573              |
| 2.77   | 2.50        | 11.24  | 12.00       | 2 25                  | Clean barley, standard wheat middlings, corn feed meal, fine ground oats, pearl barley feed from the manufacture of pearl barley, clean ground grain screenings, corn screenings, oat feed, oat shorts, oat hulls, oat middlings and salt.   | As certified,.....                       | 4329              |
| 3.03   | 2.50        | 11.93  | 12.00       | 1 90                  | Ground barley, standard wheat middlings, corn feed meal, fine ground oats, pearl barley feed from the manufacture of pearl barley, ground grain screenings, oat feed, oat shorts, oat middlings, 1% salt.  | Found also ground buckwheat.             | 4722              |
| 3.06   | 2.50        | 9.42   | 12.00       | 2 50                  | Cracked corn, crushed oats, cottonseed meal, alfalfa meal, oat meal mill by-products (oat middlings, oat shorts, oat hulls), $\frac{3}{4}$ of 1% salt, molasses.   | As certified,.....                       | 4236              |
| 2.88   | 2.00        | 10.11  | 12.00       | 2 50                  | Ground corn, crushed oats, cottonseed meal, alfalfa meal.  | As certified,.....                       | 3847              |
| 2.94   | 2.50        | 11.13  | 12.00       | 43 00                 | Cracked corn, crushed oats, cottonseed meal, alfalfa meal, oat meal mill by-products (oat middlings, oat shorts, oat hulls), $\frac{3}{4}$ of 1% salt, molasses.   | As certified,.....                       | 4628              |
| 3.65   | 3.25        | 12.12  | 12.00       | 43 00                 | { Ground corn, hominy feed, yellow hominy feed, cottonseed meal, barley meal, O. P. linseed meal, low grade wheat flour, wheat middlings and ground wheat screenings not exceeding mill run, oat meal mill by-products (oat middlings, oat shorts, oat hulls), $\frac{3}{4}$ of 1% salt, 1% calcium carbonate, 1% bone meal. | As certified,.....                       | 4103              |
| 3.47   | 3.25        | 11.81  | 12.00       | 40 00                 |  | As certified,.....                       | 4296              |

TABLE III—ANALYSES OF SAMPLES OF

| Chemist's number. | Name and Address of Manufacturer or Importer and Brand Name.                     | Sampled From                          | Moisture. | Protein. |             |
|-------------------|--|---------------------------------------|-----------|----------|-------------|
|                   |  |                                       |           | Found.   | Guaranteed. |
|                   |  |                                       | %         | %        | %           |
| 4807              | Sugared Schumaeher Feed,.....  | David R. Deihl, Weissport,            | 6.50      | 10.44    | 10.00       |
| 4602              | White Diamond Stock Feed Fine,.....  | Z. L. Brothers, Ehensburg,            | 9.15      | 8.50     | 8.50        |
| 3980              | RAILSTON-PURINA CO., INC., ST. LOUIS, MO.<br>Bulky-Las Feed,.....                | Oil City Milling Co., Oil City,       | 5.27      | 13.19    | 9.00        |
| 3834              | Purina O-Molene Feed,.....   | Franklin Feed & Supply Co., Franklin, | 10.72     | 11.63    | 8.70        |
| 4239              | Purina O-Molene Feed,.....   | David McMullen, Jr., Philadelphia,    | 10.23     | 11.06    | 9.70        |
| 4609              | Purina O-Molene Feed,.....   | David McMullen, Jr., Philadelphia,    | 11.67     | 11.13    | 9.70        |
| 4830              | Purina O-Molene Feed,.....   | David McMullen, Jr., Philadelphia,    | 14.77     | 10.38    | 9.70        |
| 4719              | THE SHEETS ELEVATOR CO., CLEVELAND, OHIO.<br>S. B. Horse and Mule Feed,.....     | Aber R. Shaw, Apollo,                 | 9.96      | 10.56    | 9.50        |
| 4287              | R. A. SMITH MILLING CO., NORTH-AMPTON, PA.<br>Rasin's Stock Feed,.....           | Stanley Smith, Northampton,           | 10.75     | 12.94    | 10.00       |
| 4228              | D. A. STICKELL & SONS, HAGERTOWN, MD.<br>Stickell's 65 Per Cent Horse Feed,..... | The W. A. Hewes Co., Pottsville,      | 14.93     | 11.02    | 9.00        |
| 4621              | JACOB TRINLEY & SONS, LINFIELD, PA.<br>Real 85 Horse Feed,.....                  | George K. Craig, Philadelphia,        | 9.98      | 10.95    | 10.00       |
| 4833              | Real 85 Horse Feed,.....   | Max Supowitz, Philadelphia,           | 7.60      | 11.00    | 10.00       |
| 4627              | WALTON BROTHERS, PHILADELPHIA, PA.<br>W. B. Special Horse Feed,.....             | Richard Kern, Philadelphia,           | 17.41     | 7.25     | 6.00        |
| 4253              | W. B. Special Horse Feed,.....   | G. J. Steinmeyer, Philadelphia,       | 14.68     | 7.41     | 6.00        |



## FEEDING STUFFS COLLECTED IN 1926—Continued.

| Fat.   |             | Fiber. |             | Price per ton or cwt. | Certified Composition.   | Identified by Microscopical Examination.             | Chemist's number. |
|--------|-------------|--------|-------------|-----------------------|--|--|-------------------|
| Found. | Guaranteed. | Found. | Guaranteed. |                       |  |  |                   |
| %      | %           | %      | %           | \$                    |  |  |                   |
| 3.68   | 3.25        | 10.37  | 12.00       | 2 10                  | Ground corn, hominy feed, yellow hominy feed, barley meal, cottonseed meal, O. P. linseed meal, low grade wheat flour, wheat middlings with ground wheat screenings not exceeding mill run, oat meal mill by-products, oat middlings, oat shorts, oat hulls, $\frac{3}{4}$ of 1% salt, 1% calcium carbonate, 1% bone meal, molasses. | As certified,.....                                   | 4807              |
| 2.83   | 2.50        | 10.44  | 12.00       | 48 00                 | Ground corn, hominy feed, oat meal mill by-products, oat middlings, oat shorts, oat hulls, $\frac{3}{4}$ of 1% salt, 1% calcium carbonate, 1% bone meal.   | As certified,.....                                   | 4602              |
| 2.23   | 2.00        | 13.19  | 15.00       | 46 00                 | Ground alfalfa, wheat bran, beet pulp, ground grain screenings, molasses, salt.  | As certified,.....                                   | 3980              |
| 3.91   | 3.20        | 8.11   | 9.00        | 52 20                 | Cracked corn, crushed oats, molasses, linseed meal, ground alfalfa, 1% salt.   | As certified,.....                                   | 3834              |
| 4.34   | 3.20        | 8.30   | 9.00        | 47 00                 | { Cracked corn, crushed oats, ground alfalfa, molasses, linseed oil meal, old process, and 1% salt.  | As certified,.....                                   | 4239              |
| 4.00   | 3.20        | 7.96   | 9.00        | 48 00                 |  | Found also cottonseed meal.                          | 4609              |
| 3.74   | 3.20        | 7.44   | 9.00        | 47 00                 |  | As certified,.....                                   | 4830              |
| 3.82   | 3.75        | 5.91   | 9.50        | 2 40                  | Pure corn, oats, molasses.   | As certified,.....                                   | 4719              |
| 4.75   | 3.00        | 3.53   | 8.50        | 2 00                  | Standard middlings, rye, corn, oats.   | As certified,.....                                   | 4287              |
| 3.25   | 5.00        | 11.52  | 12.00       | 2 75                  | Corn, oats, alfalfa, molasses.   | As certified,.....                                   | 4228              |
| 4.09   | 3.00        | 7.65   | 11.00       | 43 00                 | { Cracked corn, crushed oats, alfalfa meal, molasses, $\frac{1}{2}$ % salt.  | As certified,.....                                   | 4621              |
| 4.03   | 3.00        | 6.96   | 11.00       | 2 10                  |  | As certified,.....                                   | 4833              |
| 2.13   | 1.50        | 6.52   | 12.00       | 38 00                 | { Corn, oats, molasses, salt, oatmeal mill by-product (oat hulls, oat shorts, oat middlings), alfalfa meal.  | Found also barley and small amount whole weed seeds. | 4627              |
| 1.87   | 1.50        | 10.41  | 12.00       | 1 80                  |  | As certified,.....                                   | 4253              |

TABLE III—ANALYSES OF SAMPLES OF

| Chemist's number. | Name and Address of Manufacturer or Importer and Brand Name.   | Sampled From                            | Moisture. | Protein. |             |
|-------------------|--|---|-----------|----------|-------------|
|                   |  |   |           | Found.   | Guaranteed. |
|                   |  |   | %         | %        | %           |
| 4248              | F. S. WERTZ & SON, READING, PA.<br>Faramel Horse Feed,.....  | Fred L. Lemont, Phila-<br>delphia,      | 11.47     | 10.06    | 9.00        |
| 4614              | Faramel Horse Feed,.....   | Fred L. Lemont, Phila-<br>delphia,      | 11.16     | 10.56    | 9.00        |
| 4831              | Faramel Horse Feed,.....   | Fred L. Lemont, Phila-<br>delphia,      | 10.26     | 10.38    | 9.00        |
| 4617              | Wertz A-1 Horse Feed,.....   | C. J. Steinmeyer, Phila-<br>delphia,    | 19.57     | 8.30     | 10.00       |
| 4626              | Wertz Alfalfa Molasses Horse and Mule<br>Feed,   | Richard Kern, Phila-<br>delphia,        | 10.69     | 10.56    | 9.00        |
| 4249              | Wertz Alfalfa Molasses Horse and Mule<br>Feed,   | Max Supowitz, Phila-<br>delphia,        | 11.07     | 10.31    | 9.00        |
| 4837              | Wertz Dandy Horse Feed,.....   | Morris Green, Phila-<br>delphia,        | 17.33     | 0.10     | 6.00        |
| 4654              | Wertz Dandy Horse Feed,.....   | John G. Schaal's Sons,<br>Philadelphia, | 17.40     | 7.26     | 0.00        |
| 4834              | A. WHITE & SON, PHILADELPHIA,<br>PA.<br>White's All Grain Horse Feed,.....                                 | A. White & Son, Phila-<br>delphia,      | 14.71     | 9.20     | 9.00        |
| 4647              | FRANK T. WOODCOCK, PHILA-<br>DELPHIA, PA.<br>Mixed Feed,.....  | Frank T. Woodcock,<br>Philadelphia,     | 14.71     | 9.46     | 7. 0        |
| 3964              | PROPRIETARY CALF MEAL<br>BLATCHFORD CALF MEAL COM-<br>PANY, WAUKEGAN, ILL.<br>Blatchford's Calf Meal,..... | W. G. Spencer, Clear-<br>field,         | 7.21      | 25.56    | 24.00       |
| 4371              | JOHN W. ESHELMAN & SONS,<br>LANCASTER, PA.<br>Eshelman's Calf Meal,.....                                   | R. P. Seybert, Palmer-<br>ton,          | 8.29      | 22.56    | 16.00       |
| 4170              | RYDE & COMPANY, CHICAGO, ILL.<br>Ryde's Cream Quality Calf Meal,.....                                      | Brooklyn Milling Co.,<br>Spartansburg,  | 8.21      | 25.44    | 25.00       |

## FEEDING STUFFS COLLECTED IN 1926—Continued.

| Fat.   |             | Fiber. |             | Price per ton or cwt. | Certified Composition.   | Identified by Microscopical Examination.                            | Chemist's number. |
|--------|-------------|--------|-------------|-----------------------|--|---|-------------------|
| Found. | Guaranteed. | Found. | Guaranteed. |                       |  |   |                   |
| %      | %           | %      | %           | \$                    |  |   |                   |
| 3.85   | 4.00        | 5.62   | 6.00        | 36 20                 | { Crushed oats, cracked corn, wheat bran, molasses.  | As certified,.....  | 4248              |
| 4.02   | 4.00        | 7.10   | 6.00        | 45 00                 |  | As certified,.....  | 4614              |
| 3.49   | 4.00        | 6.69   | 6.00        | 35 50                 |  | As certified,.....  | 4831              |
| 3.02   | 2.50        | 7.52   | 12.00       | 20 00                 | Cracked corn, crusbed oats, cottonseed meal, alfalfa meal, oatmeal mill by-products, oat hulls, oat shorts, oat middlings, cane molasses, $\frac{3}{4}$ of 1% salt.  | As certified,.....  | 4617              |
| 3.84   | 2.00        | 7.87   | 10.00       | 42 00                 | { Crushed oats, cracked corn, alfalfa, molasses.   | As certified,.....  | 4626              |
| 3.27   | 2.00        | 6.53   | 10.00       | 2 00                  |  | As certified,.....  | 4249              |
| 1.68   | 1.50        | 8.73   | 12.00       | 1 40                  | { Cracked corn crushed oats, cane molasses, oat meal mill by-products (oat hulls, oat shorts, oat middlings), $\frac{1}{2}$ of 1% salt.  | As certified,.....  | 4837              |
| 2.25   | 1.50        | 8.28   | 12.00       | 1 60                  |  | Found also small amount small whole weed seeds.                     | 4654              |
| 3.82   | 3.00        | 7.44   | 10.00       | 40 00                 | Cracked corn, crusbed oats, alfalfa meal, cane molasses, $\frac{1}{2}$ of 1% salt.   | As certified,.....  | 4834              |
| 2.90   | 2.00        | 11.94  | 12.10       | 38 00                 | Cut hay, cracked corn, oats, crusbed oats, oat feed, bran, middlings, molasses, $\frac{1}{2}$ of 1% salt.  | Crushed oats not detected.  | 4647              |
| 5.30   | 5.00        | 4.96   | 6.75        | 6 00                  | Locust bean meal, compressed flax seed, blood flour, rice polish, old process linseed meal, dried milk albumin, barley meal, ground beans, cocoa, calcium pbosphate (bone meal), wheat flour, cocoanut oil meal, recleaned cottonseed meal, foenugreek, anise, salt. | As certified,.....  | 3964              |
| 5.08   | 3.00        | 4.47   | 5.00        | 90 00                 | Cooked and baked wheat feed, O. P. linseed meal, wheat middlings, wheat flour, oat meal, ground Kaffir corn, blood meal, pure ground flaxseed 2%.  | As certified,.....  | 4371              |
| 2.81   | 5.00        | 6.38   | 6.75        | 5 00                  | Ground flaxseed, wheat flour, locust bean meal, linseed oil meal, cocoanut meal, recleaned cottonseed meal, blood flour, beans and lentils, cocoa shell meal, hominy feed, malt flour, foenugreek, anise, salt.  | Locust bean meal and salt not detected. Found also wheat middlings. | 4170              |

TABLE III—ANALYSES OF SAMPLES OF

| Chemist's number. | Name and Address of Manufacturer or Importer and Brand Name.                               | Sampled From                                  | Moisture. | Protein.   |             |
|-------------------|--|---|-----------|------------|-------------|
|                   |  |   |           | Found.     | Guaranteed. |
| 4514              | Ryde's Cream Quality Calf Meal,.....   | Kresge & Mattern,<br>Lehighton,               | %<br>9.36 | %<br>19.38 | %<br>18.00  |
| 4438              | WELLS MILL CO., WYALUSING, PA.<br>Peerless Calf Meal,.....                                 | Wells Mill Co., Wyalusing,                    | 8.95      | 34.69      | 30.00       |
| 4684              | PROPRIETARY SWINE FEED<br>ARCADY FARMS MILLING CO., CHICAGO, ILL.<br>Aready Hog Meal,..... | E. M. Hays, Curwensville,                     | 9.90      | 16.75      | 15.00       |
| 4255              | THE AKRON FEED & MILLING CO., AKRON, OHIO.<br>Portage Buttermilk Pig and Hog Meal,.        | Cochranon Cooperative Association, Cochranon, | 10.50     | 20.94      | 18.00       |
| 4000              | BLANK & GOTTSHALL CO., INC., SUNBURY, PA.<br>B. & G. Hog Feed,.....                        | Blank & Gottshall Co., Inc., Sunbury,         | 9.18      | 18.69      | 19.00       |
| 3960              | CHAPIN & CO., HAMMOND, IND.<br>Unicorn Pig Meal,.....                                      | W. G. Speneer, Clearfield,                    | 7.92      | 18.13      | 17.50       |
| 4216              | HALES & HUNTER CO., CHICAGO, ILL.<br>Pioneer Hog Feed with Dried Buttermilk,               | J. W. Doverspike & Son, New Bethlehem,        | 10.76     | 19.88      | 16.00       |

## FEEDING STUFFS COLLECTED IN 1926—Continued.

| Fat.   |             | Fiber. |             | Price per ton or cwt. | Certified Composition.   | Identified by Microscopical Examination.   | Chemist's number. |
|--------|-------------|--------|-------------|-----------------------|--|--|-------------------|
| Found. | Guaranteed. | Found. | Guaranteed. |                       |  |  |                   |
| %      | %           | %      | %           | \$                    |  |  |                   |
| 4.01   | 4.00        | 4.14   | 4.00        | 1 25                  | Concentrated skim milk, blood meal, locust bean meal, barley, malt flour, milk albumen, linseed oil meal, cocoanut oil meal, ground oat groats, corn meal, ground flaxseed, wheat flour, steamed bone meal, calcium carbonate, and salt. | As certified,.....   | 4514              |
| 4.00   | 7.00        | 4.08   | 6.00        | 75 00                 | Soluble blood flour, red dog flour, old process linseed oil meal, fine white hominy feed.  | As certified,.....   | 4438              |
| 4.19   | 3.50        | 7.67   | 7.00        | 2 45                  | Old process linseed oil meal, corn oil cake, corn feed meal, alfalfa meal, wheat middlings, bone meal, molasses, cleaned ground and bolted wheat screenings, tankage, calcium carbonate, ½ of 1% salt.                                   | As certified,.....   | 4684              |
| 4.38   | 3.50        | 6.53   | 8.00        | 50 00                 | Corn germ meal, corn gluten feed, wheat middlings, cocoanut oil meal, corn feed meal, linseed oil meal, ground barley, red dog flour, alfalfa meal, digester tankage, dried buttermilk, molasses, ¼ of 1% salt.                          | As certified,.....   | 4255              |
| 6.51   | 4.00        | 7.06   | 8.00        | 2 30                  | Corn feed meal, wheat middlings, oat chop, linseed meal, alfalfa meal, tankage, salt.  | Linseed meal identified as ground unscreened flaxseed oil feed. Found also ground buckwheat, ground corn, and ground grain screenings. | 4000              |
| 5.10   | 4.00        | 4.74   | 6.00        | 3 25                  | .....  | Peanut oil meal, meat scrap, tankage, bone, corn, linseed oil meal, wheat flour, wheat middlings, hominy feed, salt.                   | 3960              |
| 4.11   | 4.00        | 5.12   | 9.00        | 3 25                  | Corn feed meal, wheat middlings, ground barley, ground oats, malt, linseed oil meal, ground and bolted screenings from wheat, barley, Kaffir corn, oats, tankage, dried buttermilk, salt and calcium phosphate.                          | As certified,.....   | 4216              |

TABLE III—ANALYSES OF SAMPLES OF

| Chemist's number. | Name and Address of Manufacturer or Importer and Brand Name.                     | Sampled From  | Moisture. | Protein. |             |
|-------------------|--|---|-----------|----------|-------------|
|                   |  |   |           | Found.   | Guaranteed. |
|                   |  |   | %         | %        | %           |
| 4133              | THE LARROWE MILLING CO.,<br>DETROIT, MICH.<br>Larrowe Hog Feed,.....             | Stroh & Seamen, Ham-<br>burg,                           | 8.78      | 19.44    | 18.00       |
| 3975              | THE MCMILLEN COMPANY, FORT<br>WAYNE, IND.<br>Wayne Pig and Hog Meal,.....        | Acme Milling Co., Coch-<br>ranton,                      | 7.07      | 19.38    | 18.00       |
| 4776              | Wayne Pig and Hog Meal,.....   | Cochranton Cooperative<br>Association, Cochran-<br>ton, | 9.88      | 17.00    | 18.00       |
| 4185              | Wayne Pig and Hog Meal,.....   | James McNellis, Hast-<br>ings,                          | 9.45      | 18.44    | 18.00       |
| 4761              | RALSTON PURINA CO., INC.,<br>MINNEAPOLIS, MINN.<br>Purina Pig Chow Feed,.....    | Plymouth Mill & Grain<br>Co., Plymouth,                 | 9.33      | 21.44    | 20.00       |
| 4639              | TIOGA MILL & ELEVATOR CO.,<br>WAVERLY, N. Y.<br>Ti-O-Ga Growing Shoat Feed,..... | Hazleton Mercantile Co.,<br>Hazleton,                   | 9.81      | 19.69    | 15.00       |
| 4447              | WALDO BROTHERS, WYSOX, PA.<br>Walbro Pig Feed,.....                              | Waldo Brothers, Wysox,                                  | 11.09     | 13.06    | .....       |
| 4437              | WELLES MILL CO., WYALUSING,<br>PA.<br>Peerless Pig Ration,.....                  | Welles Mill Co., Wyalus-<br>ing,                        | 7.77      | 15.13    | 13.00       |
| 4778              | A. K. ZINN & CO., BATTLE CREEK,<br>MICH.<br>Growing Pig Ration,.....             | Cochranton Cooperative<br>Association, Cochran-<br>ton, | 8.02      | 15.13    | 15.00       |



## FEEDING STUFFS COLLECTED IN 1926—Continued.

| Fat.   |             | Fiber. |             | Price per ton or cwt. | Certified Composition.  | Identified by Microscopical Examination.                               | Chemist's number. |
|--------|-------------|--------|-------------|-----------------------|---|--|-------------------|
| Found. | Guaranteed. | Found. | Guaranteed. |                       |   |  |                   |
| %      | %           | %      | %           | \$                    |   |  |                   |
| 4.95   | 5.00        | 7.05   | 10.00       | 3 00                  | Corn germ meal, O. P. linseed oil meal, hominy feed, digester tankage, standard wheat middlings, standard wheat bran, dried beet pulp, $\frac{1}{2}$ of 1% salt.  | As certified,.....   | 4133              |
| 4.91   | 3.50        | 6.95   | 7.00        | 49 00                 | { Corn gluten feed, wheat middlings, cocoanut oil meal, red dog flour, ground barley, corn feed meal, linseed oil meal, digester tankage, alfalfa meal, $\frac{1}{2}$ of 1% salt, molasses.                         | As certified,.....   | 3975              |
| 4.41   | 3.50        | 6.44   | 7.00        | 49 00                 |   | As certified,.....   | 4776              |
| 5.05   | 3.50        | 6.04   | 8.00        | 50 00                 | Corn germ meal, corn gluten feed, wheat middlings, cocoanut oil meal, red dog flour, ground barley, corn feed meal, linseed oil meal, digester tankage, alfalfa meal, $\frac{1}{2}$ of 1% salt, molasses.           | Salt not detected. Found also small amount ground screenings and bone. | 4185              |
| 3.76   | 3.20        | 7.12   | 7.00        | 65 00                 | Hominy feed, molasses, corn meal, corn germ meal, digester tankage, linseed meal, alfalfa leaf flour, wheat middlings, charcoal and 1% salt.  | As certified,.....   | 4761              |
| 6.02   | 3.50        | 7.20   | 8.00        | 2 75                  | Wheat middlings, linseed oil meal, corn feed meal, cocoa oil meal, wheat bran, cane molasses, $2\frac{1}{2}\%$ phosphate of lime.   | As certified,.....   | 4639              |
| 4.01   | .....       | 5.04   | .....       | 43 00                 | .....   | Ground corn and oats, corn gluten feed, tankage, bone, charcoal, salt. | 4447              |
| 5.07   | 5.00        | 8.02   | 8.00        | 45 00                 | Ground corn, ground oats, fine white hominy feed, red dog midds, standard wheat middlings, old process linseed oil meal, ground fish meal, digester tankage, calcium carbonate, steam bone meal, salt and charcoal. | As certified,.....   | 4437              |
| 4.78   | 5.00        | 4.96   | 7.00        | 48 80                 | Wheat middlings, white hominy feed, digester tankage, steamed bone meal, calcium carbonate, salt with 2% potassium iodide.  | As certified,.....   | 4778              |

TABLE III—ANALYSES OF SAMPLES OF

| Chemist's number. | Name and Address of Manufacturer or Importer and Brand Name.  | Sampled From                                      | Moisture.      | Protein.      |                |
|-------------------|---|---|----------------|---------------|----------------|
|                   |   |   |                | Found.        | Guaranteed.    |
|                   | <b>PROPRIETARY AND MISCELLANEOUS CHOP FEED</b>  |   | %              | %             | %              |
|                   | <b>CORN MEAL</b>  |   |                |               |                |
| 4263              | L. A. FISCHER & CO., BRADFORD, PA.<br>Pure Corn Meal,.....  | L. A. Fischer & Co., Bradford,                    | 12.91          | 10.00         | 9.50           |
| 4391              | GIBBS MILLING CO., NANTICOKE, PA.<br>Corn Meal,.....  | Gibbs Milling Co., Nanticoke,                     | 10.85          | 9.13          | .....          |
| 4442              | F. H. HAGERMAN, TOWANDA, PA.<br>Corn Meal,.....   | Hymen Brothers, Mildred,                          | 11.09          | 11.25         | .....          |
| 4213              | RED BANK MILLS, NEW BETHLEHEM, PA.<br>Pure Corn Meal,.....  | Red Bank Mills, New Bethlehem,                    | 13.85          | 7.81          | 9.00           |
| 4268              | SMITH BROTHERS, BRADFORD, PA.<br>Pure Corn Meal,.....   | Smith Brothers, Bradford,                         | 12.58          | 9.94          | 9.50           |
| 4714              | THE TOLEDO GRAIN & MILLING CO., TOLEDO, OHIO.<br>Camp's Yellow Coarse Corn Meal,.....               | A. F. McClure, Big Run                            | 10.12          | 10.63         | 9.00           |
| 4727              | Camp's Yellow Coarse Corn Meal,.....  | North & Rydholm, Glenn Campbell,<br>Average,..... | 11.20<br>11.80 | 10.31<br>9.87 | 9.00<br>.....  |
| 4540              | <b>CORN CHOP</b><br>ANDRE & SWEET, MONTROSE, PA.<br>Corn Meal,.....                                 | Andre & Sweet, Montrose,                          | 11.46          | 9.81          | .....          |
| 4536              | C. B. TYLER, MESHOPPEN, PA.<br>Pure Corn Meal,.....   | C. B. Tyler, Meshoppen,<br>Average,.....          | 12.23<br>11.85 | 8.94<br>9.38  | .....<br>..... |
| 4736              | <b>CORN AND OATS CHOP</b><br>THE AKRON FEED & MILLING CO., AKRON, OHIO.<br>Corn and Oats Chop,..... | Leventry Brothers, Elton,                         | 10.16          | 9.38          | 9.00           |
| 4413              | CENTER MILLING CO., PHILIPSBURG, PA.<br>Corn and Oats Chop,.....                                    | Center Milling Co., Philipsburg,                  | 9.42           | 10.38         | .....          |
| 4020              | W. E. CUSTER, MILTON, PA.<br>Corn and Oats Chop,.....   | W. E. Custer, Milton,                             | 9.16           | 11.81         | 14.00          |
| 4161              | F. A. DRAKE'S SONS, CAMBRIDGE SPRINGS, PA.<br>Corn and Oat Chop,.....                               | F. A. Drake's Sons, Cambridge Springs,            | 9.10           | 10.44         | 10.00          |
| 4548              | DUBOIS MILLING CO., DUBOIS, PA.<br>Corn and Oats Chop,.....   | DuBois Milling Co., DuBois,                       | 11.67          | 10.00         | 10.00          |
| 4446              | FARMERS' COOPERATIVE CO., INC., WYSOX, PA.<br>Corn and Oats Chop,.....                              | Farmers' Cooperative Co., Inc., Wysox,            | 9.27           | 10.00         | .....          |
| 4262              | L. A. FISCHER & CO., BRADFORD, PA.<br>Corn and Oats Chop,.....                                      | L. A. Fischer & Co., Bradford,                    | 10.26          | 10.88         | 10.00          |
| 3837              | FRANKLIN FEED & SUPPLY CO., FRANKLIN, PA.<br>Corn and Oats Chop,.....                               | Franklin Feed & Supply Co., Franklin,             | 11.34          | 11.00         | 9.00           |

## FEEDING STUFFS COLLECTED IN 1926—Continued.

| Fat.   |             | Fiber. |             | Price per ton or cwt. | Certified Composition.   | Identified by Microscopical Examination | Chemist's number. |
|--------|-------------|--------|-------------|-----------------------|--------------------------|---|-------------------|
| Found. | Guaranteed. | Found. | Guaranteed. |                       |                          |   |                   |
| %      | %           | %      | %           | \$                    |                          |   |                   |
| 3.24   | 3.50        | 2.05   | 3.00        | 1 80                  | .....                    | Corn meal,.....                         | 4263              |
| 3.73   | .....       | 2.68   | .....       | 38 00                 | Corn meal,.....          | As certified,.....                      | 4391              |
| 4.12   | .....       | 2.87   | .....       | 38 00                 | .....                    | Corn meal,.....                         | 4442              |
| 1.32   | 3.50        | 0.68   | 3.00        | 3 25                  | .....                    | Corn meal,.....                         | 4213              |
| 3.72   | 3.50        | 1.97   | 3.00        | 1 90                  | .....                    | Corn meal,.....                         | 4268              |
| 4.01   | 3.50        | 2.77   | 4.50        | 2 25                  | .....                    | Corn meal,.....                         | 4714              |
| 3.43   | 3.50        | 1.66   | 4.50        | 2 75                  | .....                    | Corn meal,.....                         | 4727              |
| 3.37   | .....       | 2.09   | .....       | 45 00                 |                          |   |                   |
| 3.14   | .....       | 2.24   | .....       | 37 00                 | Ground corn.             | Corn chop,.....                         | 4540              |
| 3.07   | .....       | 2.17   | .....       | 38 00                 | Ground corn.             | Corn chop,.....                         | 4536              |
| 3.11   | .....       | 2.20   | .....       | 37 50                 |                          |   |                   |
| 3.27   | 2.50        | 7.56   | 10.00       | 2 20                  | Pure corn and oats chop. | As certified,.....                      | 4736              |
| 4.18   | .....       | 3.66   | .....       | 2 75                  | .....                    | Corn and oats,.....                     | 4413              |
| 4.85   | 4.10        | 4.95   | 4.30        | 2 00                  | .....                    | Corn and oats,.....                     | 4020              |
| 4.05   | 3.50        | 6.30   | 8.00        | 1 90                  | Corn and oats.           | As certified,.....                      | 4161              |
| 2.62   | 4.00        | 4.78   | 6.00        | 2 10                  | Corn and oats.....       | As certified,.....                      | 4548              |
| 3.95   | .....       | 4.74   | .....       | 38 00                 | .....                    | Corn and oats,.....                     | 4446              |
| 3.98   | 4.00        | 5.71   | 6.00        | 1 90                  | Corn and oats.           | As certified,.....                      | 4262              |
| 4.64   | 3.00        | 5.76   | 7.00        | 43 00                 | Corn and oats.           | As certified,.....                      | 3837              |

TABLE III—ANALYSES OF SAMPLES OF

| Chemist's number. | Name and Address of Manufacturer or Importer and Brand Name.                   | Sampled From                            | Moisture. | Protein. |             |
|-------------------|--|---|-----------|----------|-------------|
|                   |  |   |           | Found.   | Guaranteed. |
|                   |  |   | %         | %        | %           |
| 4073              | H. L. GARRISON & BROTHER,<br>BERWICK, PA.<br>Mixed Chop,.....                  | H. L. Garrison & Brother,<br>Berwick,   | 9.26      | 11.13    | 10.00       |
| 4664              | GOSS BROTHERS, ALEXANDRIA,<br>PA.<br>Oats and Corn Chop,.....                  | Goss Brothers, Alexan-<br>dria,         | 11.73     | 11.13    | 10.50       |
| 4550              | GRAMPIAN MILLING CO.,<br>GRAMPIAN, PA.<br>Corn and Oats Chop,.....             | Grampian Milling Co.,<br>Grampian,      | 8.71      | 10.75    | .....       |
| 4443              | F. H. HAGERMAN, TOWANDA, PA.<br>Corn and Oat Chop,.....                        | Hymen Brothers,<br>Mildred,             | 9.44      | 11.00    | 10.00       |
| 4703              | CHARLES HESS, SHADE GAP, PA.<br>Corn and Oats Chop,.....                       | Chas. Hess, Shade Gap,                  | 8.76      | 12.56    | .....       |
| 4524              | C. F. HOPKINS, TOWNVILLE, PA.<br>Corn and Oats Chop,.....                      | C. F. Hopkins, Townville,               | 8.31      | 11.88    | 10.00       |
| 3945              | JACOB & KELLER CO., ST. MARYS,<br>PA.<br>Pure Corn and Oats Chop,.....         | Jacob & Keller Co., St.<br>Marys,       | 10.64     | 10.44    | 10.00       |
| 4168              | L. E. JOHNSON, MIFFLINBURG,<br>PA.<br>Corn and Oats Chop,.....                 | L. E. Johnson, Mifflin-<br>burg,        | 7.72      | 12.00    | .....       |
| 4494              | H. J. KLINGLER & CO., BUTLER,<br>PA.<br>Pure Corn and Oats Chop,.....          | H. J. Klingler & Co.,<br>Butler,        | 10.03     | 11.50    | .....       |
| 3861              | KNOXVILLE MILLS, KNOXVILLE,<br>PA.<br>Corn and Oats Chop,.....                 | R. A. Bates, Knoxville,                 | 10.01     | 11.38    | 10.00       |
| 4184              | LANTZY MILLING CO., BARNES-<br>BORO, PA.<br>Corn and Oats Chop,.....           | Lantzy Milling Co.,<br>Barnesboro,      | 9.98      | 11.38    | 10.00       |
| 4151              | J. H. LAVERY'S SONS, INC.,<br>FRANKLIN, PA.<br>L-M Corn and Oats Chop,.....    | J. H. Lavery's Sons, Inc.,<br>Franklin, | 11.16     | 10.44    | 10.00       |
| 4553              | MT. ROCK MILLING CO., LEWIS-<br>TOWN, PA.<br>Mt. Rock Corn and Oats Chop,..... | Mt. Rock Milling Co.,<br>Lewistown,     | 10.36     | 12.00    | 10.00       |
| 3858              | NEW-ERA-MILLS, MANSFIELD, PA.<br>Ground Corn and Oats,.....                    | H. B. Kingsley, Mans-<br>field,         | 10.71     | 10.94    | 10.00       |
| 4530              | E. C. OBERT, LINCOLNVILLE, PA.<br>Pure Corn and Oats Chop,.....                | E. C. Obert, Lincolnville,              | 8.26      | 11.88    | 10.00       |
| 4059              | THE PARK & POLLARD CO.,<br>BUFFALO, N. Y.<br>Corn and Oats Half and Half,..... | Shamokin Milling Co.,<br>Shamokin,      | 9.66      | 12.31    | 10.00       |
| 4209              | RED BANK MILLS, NEW BETHLE-<br>HEM, PA.<br>Economy Corn and Oats Feed,.....    | Red Bank Mills, New<br>Bethlehem,       | 10.12     | 10.38    | 10.00       |
| 4579              | W. E. REPLOGLE, WOODBURY, PA.<br>Mixed Chop,.....                              | W. E. Replogle, Wood-<br>bury,          | 8.21      | 11.25    | .....       |
| 3951              | RITTERS MILL, INC., ST. MARYS,<br>PA.<br>Corn and Oats Chop,.....              | Ritters Mill, Inc., St.<br>Marys,       | 11.02     | 10.75    | 10.00       |
| 3832              | RIVERSIDE MILLS, OIL CITY, PA.<br>Corn and Oats Chop,.....                     | Riverside Mills, Oil City,              | 11.68     | 12.31    | 10.00       |

## FEEDING STUFFS COLLECTED IN 1926—Continued.

| Fat.   |             | Fiber. |             | Price per ton or cwt. | Certified Composition. | Identified by Microscopical Examination. | Chemist's number. |
|--------|-------------|--------|-------------|-----------------------|------------------------|--|-------------------|
| Found. | Guaranteed. | Found. | Guaranteed. |                       |                        |  |                   |
| %      | %           | %      | %           | \$                    |                        |  |                   |
| 4.74   | 3.50        | 5.21   | 4.00        | 2 10                  | Ground corn and oats.  | As certified,.....                       | 4073              |
| 4.11   | 4.50        | 5.80   | 7.50        | 2 40                  | .....                  | Corn and oats,.....                      | 4664              |
| 4.12   | .....       | 7.33   | .....       | 2 25                  | Corn and oats.         | As certified,.....                       | 4550              |
| 3.73   | 4.00        | 4.84   | 8.00        | 38 00                 | .....                  | Corn and oats,.....                      | 4443              |
| 4.36   | .....       | 4.87   | .....       | 2 10                  | .....                  | Corn and oats,.....                      | 4703              |
| 4.74   | 3.75        | 6.26   | 6.00        | 40 00                 | Corn and oats.         | As certified,.....                       | 4524              |
| 3.76   | 4.00        | 4.91   | 6.00        | 2 25                  | Corn and oats.         | As certified,.....                       | 3945              |
| 4.46   | .....       | 4.88   | .....       | 1 70                  | .....                  | Corn and oats,.....                      | 4168              |
| 3.90   | .....       | 4.63   | .....       | 2 00                  | .....                  | Corn and oats,.....                      | 4494              |
| 5.01   | 4.00        | 6.65   | 6.00        | 38 00                 | Corn and oats.         | As certified,.....                       | 3861              |
| 3.86   | 4.00        | 5.39   | 6.00        | 2 50                  | Corn and oats chop.    | As certified,.....                       | 4184              |
| 3.61   | 4.00        | 5.26   | 7.00        | 40 00                 | Pure corn and oats.    | As certified,.....                       | 4151              |
| 3.54   | 4.00        | 4.40   | 8.00        | 2 10                  | Corn and oats.         | As certified,.....                       | 4553              |
| 4.91   | 4.00        | 5.45   | 6.00        | 39 00                 | .....                  | Corn and oats,.....                      | 3858              |
| 4.35   | 4.00        | 6.32   | 6.00        | 35 00                 | Corn and oats.         | As certified,.....                       | 4530              |
| 3.14   | 1.50        | 6.71   | 8.00        | 2 25                  | .....                  | Corn and oats,.....                      | 4059              |
| 3.62   | 4.00        | 6.23   | 6.00        | 2 30                  | .....                  | Corn and oats,.....                      | 4209              |
| 4.08   | .....       | 8.30   | .....       | 2 00                  | Corn and oats chop.    | As certified,.....                       | 4579              |
| 3.70   | 4.00        | 3.68   | 6.00        | 2 25                  | Corn, oats.            | As certified,.....                       | 3951              |
| 4.49   | 4.00        | 9.30   | 6.00        | 40 00                 | Corn and oats.         | As certified,.....                       | 3832              |

TABLE III—ANALYSES OF SAMPLES OF

| Chemist's number. | Name and Address of Manufacturer or Importer and Brand Name.                        | Sampled From   | Moisture.     | Protein.       |                |
|-------------------|---|--|---------------|----------------|----------------|
|                   |   |  |               | Found.         | Guaranteed.    |
|                   |   |  | %             | %              | %              |
| 4267              | SMITH BROTHERS, BRADFORD, PA.<br>Pure Corn and Oats Feed,.....                      | Smith Brothers, Brad-<br>ford,                       | 11.23         | 10.63          | 10.00          |
| 4157              | W. F. STRICKLAND, CENTER-<br>VILLE, PA.<br>Corn and Oats Chop,.....                 | W. F. Strickland, Center-<br>ville,                  | 10.66         | 11.00          | 10.00          |
| 4165              | PAUL W. TAYLOR, MIFFLINBURG,<br>PA.<br>Corn and Oats Chop,.....                     | Paul W. Taylor, Mifflin-<br>burg,                    | 6.09          | 11.81          | 10.00          |
| 4472              | TIONESTA MILLING CO.,<br>TIONESTA, PA.<br>Timico Chop,.....                         | Tionesta Milling Co.,<br>Tionesta,                   | 9.04          | 11.25          | 9.00           |
| 4715              | THE TOLEDO GRAIN & MILLING<br>CO., TOLEDO, OHIO.<br>Camp's Corn and Oats Feed,..... | A. F. McClure, Big Run,                              | 7.88          | 10.75          | 10.00          |
| 4726              | Camp's Corn and Oats Feed,.....   | North & Rydbom, Glenn<br>Campbell,                   | 8.21          | 11.25          | 10.00          |
| 4537              | C. B. TYLER, MESHOPPEN, PA.<br>Corn and Oats Chop,.....                             | C. B. Tyler, Meshoppen,                              | 8.13          | 11.38          | 10.00          |
| 4436              | WELLS MILL CO., WYALUSING, PA.<br>Peerless Pure Grain Chop,.....                    | Wells Mill Co., Wyalu-<br>sing,                      | 9.12          | 11.31          | .....          |
| 4671              | WEST SIDE FEED & FUEL CO.,<br>ERIE, PA.<br>Corn and Oats Chop,.....                 | West Side Feed & Fuel<br>Co., Erie,<br>Average,..... | 10.17<br>9.63 | 11.94<br>11.15 | .....<br>..... |
| 4731              | CHOP FEED<br>THE AKRON FEED & MILLING CO.,<br>AKRON, OHIO.<br>Ohio Chop,.....       | Farmers' Exchange,<br>Indiana,                       | 8.44          | 7.75           | 6.00           |
| 4689              | Ohio Chop,.....   | Wm. Hays, Fry Station,                               | 7.73          | 7.50           | 6.00           |
| 4317              | Ohio Chop,.....   | Leechburg Flouring Mills,<br>Leechburg,              | 7.90          | 7.50           | 6.00           |
| 4323              | Portage Corn and Oats Chop,.....  | Hamilton & Alters,<br>Parnassus,                     | 8.33          | 8.13           | 9.00           |
| 4127              | F. M. BAKER, SHIPPENSVILLE, PA.<br>Corn, Oats and Screening Chop,.....              | F. M. Baker, Shippens-<br>ville,                     | 10.18         | 10.44          | 10.00          |
| 4195              | BERGER BROTHERS, BERNVILLE,<br>PA.<br>Rye, Corn and Oats Chop,.....                 | Berger Brothers, Bern-<br>ville,                     | 10.01         | 10.38          | 10.00          |
| 3999              | BLANK & GOTSHALL CO., INC.,<br>SUNBURY, PA.<br>B. and G. Chop Feed,.....            | Blank & Gotshall Co.,<br>Inc., Sunbury,              | 8.28          | 13.44          | 11.00          |
| 4368              | CHATHAM RUN MILLS, LOCK<br>HAVEN, PA.<br>Mixed Chop,.....                           | Chatham Run Mills,<br>Lock Haven,                    | 9.80          | 9.50           | .....          |



## FEEDING STUFFS COLLECTED IN 1926—Continued.

| Fat.   |             | Fiber. |             | Price per ton or cwt. | Certified Composition.   | Identified by Microscopical Examination.      | Chemist's number. |
|--------|-------------|--------|-------------|-----------------------|--|---|-------------------|
| Found. | Guaranteed. | Found. | Guaranteed. |                       |  |   |                   |
| %      | %           | %      | %           | \$                    |  |   |                   |
| 3.69   | 4.00        | 4.36   | 7.00        | 1 90                  | .....  | Corn and oats,.....                           | 4267              |
| 4.08   | 4.00        | 3.08   | 6.00        | 1 90                  | Corn and oats.   | As certified,.....                            | 4157              |
| 5.08   | 4.50        | 4.07   | 4.50        | 1 60                  | .....  | Corn and oats,.....                           | 4165              |
| 3.96   | 4.00        | 5.65   | 9.00        | 2 00                  | Corn, oats.  | As certified,.....                            | 4472              |
| 4.71   | 4.00        | 8.02   | 8.00        | 2 25                  | .....  | Corn and oats,.....                           | 4715              |
| 4.60   | 4.00        | 6.42   | 8.00        | 2 75                  | Pure and unadulterated.  | Corn and oats,.....                           | 4726              |
| 4.12   | 4.00        | 6.53   | 11.00       | 39 00                 | Ground corn and oats.  | Found also small amount of glumes of the cob. | 4537              |
| 3.63   | .....       | 5.75   | .....       | 38 00                 | Corn and oats.   | As certified,.....                            | 4436              |
| 3.96   | .....       | 4.28   | .....       | 1 90                  | .....  | Corn and oats,.....                           | 4671              |
| 4.10   | .....       | 5.62   | .....       | 41 49                 |  |   |                   |
| 2.75   | 2.00        | 15.87  | 12.00       | 2 00                  | White or yellow shelled corn, oat shorts; oat hulls, oat middlings, $\frac{1}{2}$ of 1% salt.                                    | Salt not detected,.....                       | 4731              |
| 2.54   | 2.00        | 13.87  | 12.00       | 34 00                 | { White or yellow shelled corn, oat shorts, oat hulls, oat middlings, $\frac{1}{2}$ of 1% salt.                                  | As certified,.....                            | 4689              |
| 2.94   | 2.00        | 16.74  | 12.00       | 2 00                  |  | Both white and yellow corn present.           | 4317              |
| 3.15   | 4.00        | 12.44  | 9.00        | 2 10                  | Either white or yellow shelled corn, barley, oat shorts, oat hulls, oat middlings, wheat middlings and $\frac{1}{2}$ of 1% salt. | Both white and yellow corn present.           | 4323              |
| 3.45   | 4.00        | 5.07   | 8.00        | 2 25                  | .....  | Corn, oats and screenings chop.               | 4127              |
| 3.62   | 3.00        | 3.36   | 8.00        | 2 20                  | .....  | Rye, corn and oats chop.                      | 4195              |
| 4.46   | 4.00        | 11.40  | 11.00       | 2 00                  | Corn feed meal, oats chop, wheat middlings, reground oat feed (oat middlings and oat hulls), $\frac{1}{2}$ of 1% salt.           | As certified,.....                            | 3999              |
| 5.00   | .....       | 3.42   | .....       | 40 00                 | Corn, oats, wheat screenings.  | As certified,.....                            | 4368              |

TABLE III—ANALYSES OF SAMPLES OF

| Chemist's number. | Name and Address of Manufacturer or Importer and Brand Name. | Sampled From                                  | Moisture. | Protein. |             |
|-------------------|--|---|-----------|----------|-------------|
|                   |  |   |           | Found.   | Guaranteed. |
|                   | THE KIESER MILLING CO.,<br>TOLEDO, OHIO.                     |   | %         | %        | %           |
| 4725              | Apex Special Chop,.....                                      | W. A. Noble, Freeport,                        | 8.53      | 8.19     | 7.50        |
|                   | MAUSER & CRESSMAN, CATASAU-<br>QUA, PA.                      |   |           |          |             |
| 4589              | Mixed Chop,.....   | Mauser & Cressman,<br>Catasauqua,             | 8.83      | 11.69    | 6.00        |
|                   | MILLARD & SON, TRUCKSVILLE,<br>PA.                           |   |           |          |             |
| 4042              | Mixed Chop, Corn Bran, Oat Bran,....                         | Millard & Son, Trucks-<br>ville,              | 12.84     | 9.44     | 8-11        |
|                   | MINER-HILLARD MILLING CO.,<br>WILKES-BARRE, PA.              |   |           |          |             |
| 4273              | Mixed Chop,.....   | Miner-Hillard Milling<br>Co., Wilkes-Barre,   | 10.74     | 11.06    | 7.00        |
|                   | THE RICHARDS AND EVANS CO.,<br>CORTLAND, OHIO.               |   |           |          |             |
| 4528              | Richard's Special Chop,.....                                 | Conneaut Lake Roller<br>Mills, Conneaut Lake, | 8.74      | 10.06    | 9.00        |
| 3905              | Richard's Special Chop,.....                                 | Adam Diehl & Son, Pitts-<br>burgh,            | 11.09     | 9.63     | 6.80        |
| 4324              | Richard's Special Chop,.....                                 | Hamilton & Alters, Par-<br>nassus,            | 8.75      | 8.63     | 6.80        |
| 4724              | Richard's Special Chop,.....                                 | Smith & Zahniser, Free-<br>port,              | 9.60      | 10.00    | 9.00        |
| 4099              | Richard's Special Chop,.....                                 | E. F. Spahr & Co.,<br>Roscoe,                 | 11.02     | 8.63     | 6.80        |
|                   | SAEGER MILLING CO., ALLEN-<br>TOWN, PA.                      |   |           |          |             |
| 4377              | Mixed Chop Feed,.....  | Saeger Milling Co., Allen-<br>town,           | 10.49     | 10.50    | 9.50        |
|                   | TOLEDO GRAIN & MILLING CO.,<br>TOLEDO, OHIO.                 |   |           |          |             |
| 4728              | Camp's C. O. and B. Chop Feed,.....                          | F. C. Adams, Clymer,                          | 8.78      | 9.19     | 9.00        |
| 4713              | Camp's C. O. and B. Chop Feed,.....                          | A. F. McClure, Big Run,                       | 8.98      | 10.00    | 9.00        |
| 3985              | Camp's C. O. and B. Chop Feed,.....                          | W. E. Stormer, Reynolds-<br>ville,            | 9.33      | 8.75     | 9.00        |
| 4113              | Camp's Surprise Chop Feed,.....                              | A. F. Gault, Bentleyville,                    | 10.11     | 7.88     | 8.00        |
| 4362              | Camp's Surprise Chop Feed,.....                              | Lewis Pfoutz, Renovo,                         | 7.58      | 9.88     | 8.00        |
| 4721              | Camp's Surprise Chop Feed,.....                              | Aber R. Shaw, Apollo,                         | 9.26      | 9.69     | 8.00        |
|                   | MISCELLANEOUS FEED   |   |           |          |             |
|                   | COLLIS PRODUCTS CO., CLINTON,<br>IOWA.                       |   |           |          |             |
| 3961              | Collis Process Pure Dried Buttermilk,..                      | W. G. Spencer, Clear-<br>field,               | 7.56      | 30.56    | 30.00       |
| 4465              | Collis Process Pure Dried Buttermilk,..                      | F. S. Wertz & Son, Read-<br>ing,              | 8.58      | 32.63    | 30.00       |
|                   | FAIRMONT CREAMERY COM-<br>PANY, OMAHA, NEBR.                 |   |           |          |             |
| 4741              | Fairmont's Better Pure Flake Butter-<br>milk,                | Robert W. Wertz,<br>Wernersville,             | 7.26      | 33.31    | 32.00       |

## FEEDING STUFFS COLLECTED IN 1926—Continued.

| Fat.   |             | Fiber. |             | Price per ton or cwt. | Certified Composition.  | Identified by Microscopical Examination.   | Chemist's number. |
|--------|-------------|--------|-------------|-----------------------|---|--|-------------------|
| Found. | Guaranteed. | Found. | Guaranteed. |                       |   |  |                   |
| %      | %           | %      | %           | \$                    |   |  |                   |
| 2.05   | 2.50        | 11.38  | 11.00       | 2 00                  | Ground corn, corn feed meal, ground oats, oatmeal by-products (oat hulls, oat middlings, oat shorts), $\frac{3}{4}$ of 1% salt.   | As certified,.....   | 4725              |
| 2.63   | 2.00        | 3.59   | 8.00        | 1 75                  | Corn and rye middlings.   | As certified,.....   | 4589              |
| 2.06   | 4-6         | 2.14   | 4-6         | 39 00                 | Corn bran, oat bran.  | Found also buckwheat, barley, and oats.  | 4042              |
| 3.30   | 2.00        | 5.97   | 7.00        | 2 00                  | Corn, wheat middlings, oat hulls.   | As certified,.....   | 4273              |
| 4.15   | 3.00        | 11.95  | 12.00       | 35 00                 | Hominy feed, corn meal, corn feed meal, ground wheat screenings, oat mill by-products.  | As certified,.....   | 4528              |
| 4.19   | 3.00        | 9.84   | 12.00       | .....                 |   | As certified,.....   | 3905              |
| 3.78   | 3.00        | 10.27  | 12.00       | 2 10                  |   | As certified,.....   | 4324              |
| 3.00   | 3.50        | 10.10  | 12.00       | 1 90                  |   | Found also barley,....   | 4724              |
| 3.00   | 3.00        | 9.99   | 12.00       | 35 00                 |   | As certified,.....   | 4099              |
| 3.22   | 4.50        | 2.87   | 6.00        | 40 00                 | Middlings, rye, wheat, corn, oats, offals of cracked corn.  | As certified,.....   | 4377              |
| 3.42   | 3.00        | 10.12  | 11.00       | 2 15                  | White or yellow corn, oats, barley, corn meal mill by-products (fine meal and siftings), oat meal by-products (oat groats, oat middlings and oat hulls), $\frac{1}{2}$ of 1% fine salt. | As certified,.....   | 4728              |
| 3.50   | 3.00        | 8.47   | 11.00       | 2 10                  |   | As certified,.....   | 4713              |
| 3.29   | 3.00        | 13.29  | 11.00       | 2 00                  |   | Both white and yellow corn present. Found also ground Kaffir corn and corn glumes. | 3985              |
| 2.58   | 2.50        | 11.66  | 12.00       | 33 00                 |   | As certified,.....   | 4113              |
| 4.43   | 2.50        | 11.09  | 12.00       | 29 40                 |   | Both white and yellow corn present.  | 4362              |
| 3.14   | 2.50        | 9.85   | 12.00       | 1 80                  | by-products (oat groats, oat middlings and oat hulls), wheat middlings, $\frac{1}{2}$ of 1% fine salt.  | As certified,.....   | 4721              |
| 7.10   | 3.50        | .....  | .....       | 15 00                 | .....   | Pure dried buttermilk.   | 3961              |
| 6.26   | 5.00        | .....  | .....       | 13 00                 | .....   | Pure dried buttermilk.   | 4465              |
| 5.81   | 6.00        | .....  | .....       | 15 00                 | .....   | Pure flake buttermilk.   | 4741              |

TABLE III—ANALYSES OF SAMPLES OF

| Chemist's number. | Name and Address of Manufacturer or Importer and Brand Name.                   | Sampled From                             | Moisture.  | Protein.   |             |
|-------------------|--|--|------------|------------|-------------|
|                   |  |  |            | Found.     | Guaranteed. |
| 3890              | INTERNATIONAL MILLING CO.,<br>MINNEAPOLIS, MINN.<br>Wheat Germ Middlings,..... | Swope Brothers, Johnstown,               | %<br>10.21 | %<br>28.25 | %<br>25.00  |
| 4673              | NEWSOME FEED & GRAIN CO.,<br>PITTSBURGH, PA.<br>Palmo Midds,.....              | L. A. Glessman,<br>Conneautville,        | 6.26       | 16.06      | 16.00       |
| 4498              | Palmo Midds,.....  | H. J. Klingler & Co.,<br>Butler,         | 11.19      | 15.94      | 16.00       |
| 4327              | Palmo Midds,.....  | A. H. Klugh, New Kensington,             | 6.31       | 16.00      | 16.00       |
| 4712              | Palmo Midds,.....  | R. M. Plyler, Summer-<br>ville,          | 8.85       | 16.25      | 16.00       |
| 3891              | SWIFT & CO., CHICAGO, ILL.<br>Swift's Dried Buttermilk,.....                   | Swope Brothers, Johnstown,               | 2.67       | 31.88      | 30.00       |
| 4471              | TIONESTA MILLING CO.,<br>TIONESTA, PA.<br>Cracked Corn,.....                   | Tionesta Milling Co.,<br>Tionesta,       | 11.16      | 9.56       | 9.00        |
|                   | PROPRIETARY POULTRY FEED<br>SCRATCH FEED                                       |  |            |            |             |
| 3853              | AMERICAN MILLING CO., PEORIA,<br>ILL.<br>Amco Scratch Grains,.....             | E. H. Groat, Indiana,                    | 8.82       | 11.31      | 10.00       |
| 4090              | Amco Scratch Grains,.....  | George S. Holland, Malvern,              | 10.26      | 12.44      | 10.00       |
| 4711              | Amco Scratch Grains,.....  | R. M. Plyler, Summer-<br>ville,          | 9.30       | 10.94      | 10.00       |
| 4505              | Sucrene Scratch Feed,.....   | Peter Shaffer & Sons,<br>New Brighton,   | 10.75      | 10.19      | 10.00       |
| 4352              | Tip Top Scratch Feed,.....   | W. K. Davis, Darlington,                 | 9.17       | 10.69      | 10.00       |
| 4683              | ARCADY FARMS MILLING CO.,<br>CHICAGO, ILL.<br>Arcady Scratch Grains,.....      | E. M. Hays, Curwens-<br>ville,           | 10.74      | 12.06      | 10.00       |
| 4815              | Golden Yolk Scratch Feed,.....   | Carmichaels Milling Co.,<br>Carmichaels, | 9.38       | 12.56      | 10.00       |
| 4656              | Wonder Scratch Feed,.....  | D. H. Rauch, Schnecks-<br>ville,         | 11.58      | 11.31      | 10.00       |

## FEEDING STUFFS COLLECTED IN 1926—Continued.

| Fat.   |             | Fiber. |             | Price per ton or cwt. | Certified Composition.   | Identified by Microscopical Examination.                                  | Chemist's number. |
|--------|-------------|--------|-------------|-----------------------|--|---|-------------------|
| Found. | Guaranteed. | Found. | Guaranteed. |                       |  |   |                   |
| %      | %           | %      | %           | \$                    |  |   |                   |
| 11.87  | 9.00        | 2.38   | 3.25        | 50 00                 | Wheat germ middlings.  | As certified,.....  | 3890              |
| 8.73   | 7.00        | 6.51   | 9.00        | 32 00                 | Wheat and rye middlings with ground screenings not exceeding mill run and palm oil.                        | As certified,.....  | 4673              |
| 9.54   | 7.00        | 7.31   | 9.00        | 1 70                  | Wheat middlings with ground screenings not exceeding mill run and palm oil.                                | As certified,.....  | 4498              |
| 9.83   | 7.00        | 5.66   | 9.00        | 2 00                  | Wheat and rye middlings with ground screenings not exceeding mill run and palm oil.                        | As certified,.....  | 4327              |
| 6.92   | 7.00        | 5.96   | 9.00        | 1 75                  | Wheat middlings with ground screenings not exceeding mill run and palm oil.                                | As certified,.....  | 4712              |
| 6.69   | 1.00        | 0.44   | 3.00        | .....                 | Dried buttermilk.  | As certified,.....  | 3891              |
| 3.77   | 3.00        | 1.95   | 3.00        | 2 25                  | .....  | Cracked corn,.....  | 4471              |
| 2.95   | 3.00        | 3.35   | 4.50        | 2 44                  | { Cracked yellow corn, wheat, barley, clipped white oats.  | As certified,.....  | 3853              |
| 3.30   | 3.00        | 2.30   | 4.50        | 49 20                 |  | As certified,.....  | 4090              |
| 3.17   | 3.00        | 3.26   | 5.00        | 2 80                  | Cracked corn, coarse, whole wheat, clipped oats.   | As certified,.....  | 4711              |
| 3.18   | 2.50        | 2.69   | 5.00        | 2 65                  | Wheat, cracked corn, Kaffir, milo, buckwheat, clipped barley and oats, $\frac{1}{2}$ of 1% sunflower seed. | As certified,.....  | 4505              |
| 3.67   | 2.50        | 2.85   | 5.00        | 2 50                  | Wheat, cracked corn, Kaffir, milo, buckwheat, clipped barley and oats, $\frac{1}{2}$ of 1% sunflower seed. | As certified,.....  | 4352              |
| 3.61   | 2.50        | 2.75   | 5.00        | 2 75                  | Wheat, cracked corn, Kaffir corn or milo maize, barley, oats, buckwheat, sunflower seed.                   | Sunflower seed not detected.  | 4683              |
| 3.83   | 2.50        | 2.55   | 5.00        | 43 50                 | .....  | Cracked corn, wheat oats, barley, buckwheat, Kaffir corn, sunflower seed. | 4815              |
| 2.34   | 2.50        | 2.39   | 5.00        | 2 75                  | Wheat, cracked corn, oats, barley, Kaffir corn, or milo maize, sunflower seed, buckwheat.                  | As certified,.....  | 4656              |

TABLE III--ANALYSES OF SAMPLES OF

| Chemist's number. | Name and Address of Manufacturer or Importer and Brand Name.                         | Sampled From                        | Moisture. | Protein. |             |
|-------------------|--|-------------------------------------|-----------|----------|-------------|
|                   |  |                                     |           | Found.   | Guaranteed. |
|                   |  |                                     | %         | %        | %           |
| 4568              | BALTIMORE FEED & SEED CO.,<br>BALTIMORE, MD.<br>B. B. L. No. 3 Pigeon Feed,.....     | E. J. Noftz, Pittsburgh,            | 10.75     | 15.44    | 16.00       |
| 4462              | BLACK ROCK MILLING CORPORATION,<br>BUFFALO, N. Y.<br>Bidwell Scratch Feed,.....      | Henry Gass Sons,<br>Muhlenberg,     | 11.72     | 10.94    | 10.00       |
| 4225              | BLANK & GOTSHALL CO., INC.,<br>SUNBURY, PA.<br>B. and G. Pigeon Feed without Corn,.. | The W. A. Hewes Co.,<br>Pottsville, | 10.21     | 15.44    | 15.00       |
| 4517              | F. M. BROWN'S SONS, SHILLINGTON, PA.<br>Imperial Scratch Feed,.....                  | F. M. Brown's Sons,<br>Shillington, | 10.83     | 10.00    | 10.00       |
| 3954              | G. E. CONKEY CO., CLEVELAND,<br>OHIO.<br>Conkey's Chick Grains,.....                 | W. G. Spencer, Clearfield,          | 10.24     | 13.38    | 11.00       |
| 3956              | Conkey's Growing Grains,.....  | W. G. Spencer, Clearfield,          | 10.22     | 12.44    | 13.00       |
| 3913              | Conkey's Scratch Grains,.....  | C. Beckert & Co., Pittsburgh,       | 10.24     | 11.25    | 9.75        |
| 3957              | Conkey's Scratch Grains,.....  | W. G. Spencer, Clearfield,          | 10.10     | 10.69    | 9.75        |
| 4349              | Gecco Growing Grains,.....   | W.K.Davis, Darlington,              | 10.05     | 11.31    | 10.50       |
| 4783              | CONNEAUT GRAIN & FEED CO.,<br>CONNEAUT, OHIO.<br>Vita Food Scratch Grains,.....      | W. E. Webster, North Girard,        | 10.69     | 11.25    | 10.00       |
| 4105              | THE ALBERT DICKINSON CO.,<br>CHICAGO, ILL.<br>Dickinson's Globe Poultry Scratch,.... | Fayette Feed Co.,<br>Fayette City,  | 10.87     | 10.56    | 10.00       |
| 3946              | Dickinson's Globe Poultry Scratch,....   | Jacob & Keller Co., St. Marys,      | 10.26     | 12.69    | 10.00       |
| 4376              | Dickinson's Globe Poultry Scratch,....   | Stemler Brothers, East Mauch Chunk, | 10.17     | 11.06    | 10.00       |
| 4547              | DUBOIS MILLING CO., DUBOIS, PA.<br>Scratch Feed No Grit,.....                        | DuBois Milling Co., DuBois,         | 12.19     | 10.25    | 10.00       |
| 4625              | EZL. DUNWOODY CO., PHILADELPHIA, PA.<br>Special Scratch Feed,.....                   | Ezl. Dunwoody Co., Philadelphia,    | 10.30     | 10.13    | 10.00       |



## FEEDING STUFFS COLLECTED IN 1926—Continued.

| Fat.   |             | Fiber. |             | Price per ton or cwt. | Certified Composition.  | Identified by Microscopical Examination.   | Chemist's number. |
|--------|-------------|--------|-------------|-----------------------|---|--|-------------------|
| Found. | Guaranteed. | Found. | Guaranteed. |                       |   |  |                   |
| %      | %           | %      | %           | \$                    |   |  |                   |
| 3.34   | 3.00        | 3.20   | 4.00        | 80 00                 | Rice, hulled oats, peas, vetch, millet seed, hemp, buckwheat, Kaffir corn, milo maize.    | As certified,.....   | 4568              |
| 3.48   | 1.50        | 2.72   | 5.00        | 2 50                  | Cracked corn, wheat, buckwheat, barley, oats, Kaffir corn, milo maize and sunflower seed. | As certified,.....   | 4462              |
| 3.64   | 3.50        | 4.57   | 4.00        | 4 25                  | Kaffir corn, milo maize, hemp, millet, peas, wheat, buckwheat, vetches.                   | As certified,.....   | 4225              |
| 2.35   | 2.50        | 2.34   | 4.00        | 2 60                  | Barley, wheat, cracked corn, buckwheat, Kaffir corn, sunflower seed.                      | As certified,.....   | 4517              |
| 4.40   | 2.50        | 1.71   | 2.00        | 4 50                  | Oat meal, cracked wheat and cracked corn.   | As certified,.....   | 3954              |
| 3.70   | 2.50        | 1.56   | 2.00        | 4 25                  | Medium cracked corn, wheat, hulled oats.  | As certified,.....   | 3956              |
| 3.11   | 1.75        | 3.40   | 3.00        | 60 00                 | Wheat, cracked corn, barley, buckwheat and sunflower.                                     | As certified,.....   | 3913              |
| 2.53   | 1.75        | 2.89   | 3.00        | 3 15                  | Wheat, cracked corn, Kaffir corn, barley, buckwheat, sunflower.                           | As certified,.....   | 3957              |
| 3.31   | 2.50        | 2.14   | 3.00        | 2 75                  | Medium cracked corn, hulled oats, wheat and Kaffir corn.                                  | As certified,.....   | 4349              |
| 2.96   | 3.00        | 3.24   | 5.00        | 3 00                  | Wheat, cracked corn, Kaffir corn, barley, buckwheat, oats and sunflower seed.             | As certified,.....   | 4783              |
| 3.00   | 2.50        | 2.23   | 3.75        | 60 00                 | { Corn, wheat, harley, oats, Kaffir, buckwheat, 1% linseed oil cake, ½ of 1% sunflower.   | As certified,.....   | 4105              |
| 3.75   | 2.50        | 3.00   | 5.00        | 3 50                  |   | As certified,.....   | 3946              |
| 3.79   | 2.50        | 3.71   | 3.75        | 3 00                  | .....   | Cracked corn, wheat, oats, barley, buckwheat, Kaffir corn, O. P. linseed oil meal. | 4376              |
| 2.54   | 2.50        | 2.85   | 5.00        | 2 65                  | Wheat, corn, Kaffir corn, buckwheat, harley, oats, sunflower seed.                        | Sunflower seed not detected.   | 4547              |
| 3.33   | 3.00        | 2.94   | 4.50        | 47 00                 | Milo maize or Kaffir corn, cracked corn, wheat, barley, oats, buckwheat, sunflower seed.  | As certified,.....   | 4625              |

TABLE III—ANALYSES OF SAMPLES OF

| Chemist's number. | Name and Address of Manufacturer or Importer and Brand Name.                             | Sampled From                            | Moisture. | Protein. |             |
|-------------------|--|---|-----------|----------|-------------|
|                   |  |   |           | Found.   | Guaranteed. |
|                   |  |   | %         | %        | %           |
| 4224              | JOHN W. ESHELMAN & SONS,<br>LANCASTER, PA.<br>Eshelman's Chick Feed No Grit,.....        | Speacht Brothers, Pottsville,           | 10.30     | 10.75    | 10.00       |
| 4197              | Eshelman's Chick Feed 5% Grit,.....  | R. H. Marberger, Bernville,             | 10.73     | 11.00    | 10.00       |
| 4635              | Eshelman's Intermediate Chick Feed, ..   | Hazleton Mercantile Co.,<br>Hazleton,   | 9.22      | 11.50    | 10.00       |
| 4644              | Eshelman's Special Pigeon Feed,.....   | Clifford Walker, Philadelphia,          | 9.85      | 14.13    | 10.00       |
| 4632              | Imperial Scratch Feed No Grit,.....  | Hazleton Mercantile Co.,<br>Hazleton,   | 10.17     | 10.38    | 9.00        |
| 4222              | Imperial Scratch Feed No Grit,.....  | Speacht Brothers, Pottsville,           | 11.87     | 10.31    | 9.00        |
| 4135              | Imperial Scratch Feed No Grit,.....  | Stroh & Seaman, Hamburg,                | 10.19     | 10.44    | 9.00        |
| 4633              | Pennsy Scratch Feed No Grit,.....  | Hazleton Mercantile Co.,<br>Hazleton,   | 10.05     | 10.19    | 9.00        |
| 4221              | Pennsy Scratch Feed No Grit,.....  | Speacht Brothers, Pottsville,           | 11.55     | 9.69     | 9.00        |
| 4252              | FLORY MILLING CO., BANGOR,<br>PA.<br>Flory's Superior Scratch Grains,.....               | Greer Brothers, Philadelphia,           | 11.10     | 10.69    | 9.00        |
| 4499              | D. H. GRANDIN MILLING CO.,<br>JAMESTOWN, N. Y.<br>Grandin's Intermediate Chick Feed,.... | H. J. Klingler, Butler,                 | 10.08     | 11.06    | 10.00       |
| 4759              | Grandin's Intermediate Chick Feed,....   | Plymouth Mill & Grain<br>Co., Plymouth, | 9.42      | 10.94    | 10.00       |
| 4755              | Grandin's Scratch Feed,.....   | Plymouth Mill & Grain<br>Co., Plymouth, | 11.36     | 10.75    | 10.00       |
| 3971              | HALES & HUNTER CO., CHICAGO,<br>ILL.<br>Red Comb Scratch Feed,.....                      | Titusville City Mills,<br>Titusville,   | 10.31     | 10.44    | 10.00       |
| 3981              | HECKER H-O CO., INC., BUFFALO,<br>N. Y.<br>Algrane Steam Cooked Chick Feed,....          | Clyde D. Duffee, Oil<br>City,           | 8.39      | 12.44    | 12.00       |
| 4143              | KASCO MILLS, INC., WAVERLY,<br>N. Y.<br>Apex Scratch Grain,.....                         | David R. Diehl, Weissport,              | 11.21     | 11.25    | 10.00       |
| 4810              | Apex Scratch Grain,.....   | David R. Diehl, Weissport,              | 8.93      | 10.00    | 10.00       |
| 3936              | Apex Scratch Grain,.....   | Wm. Schomaker & Co.,<br>Greensburg,     | 10.24     | 12.13    | 10.00       |

## FEEDING STUFFS COLLECTED IN 1926—Continued.

| Fat.   |             | Fiber. |             | Price per ton or cwt. | Certified Composition.   | Identified by Microscopical Examination.                      | Chemist's number. |
|--------|-------------|--------|-------------|-----------------------|--|---|-------------------|
| Found. | Guaranteed. | Found. | Guaranteed. |                       |  |   |                   |
| %      | %           | %      | %           | \$                    |  |   |                   |
| 3.76   | 3.00        | 1.46   | 3.00        | 3 50                  | Cracked corn, Kaffir corn, cracked wheat, millet, hulled oats.   | As certified,.....  | 4224              |
| 3.85   | 3.00        | 1.54   | 3.00        | 3 00                  | Cracked corn, Kaffir corn, cracked wheat, millet, hulled oats, grit.   | As certified,.....  | 4197              |
| 4.56   | 3.00        | 1.87   | 3.00        | 3 00                  | Cracked corn, Kaffir corn, wheat, hulled oats, 1% buckwheat.   | As certified,.....  | 4635              |
| 3.44   | 3.00        | 3.32   | 3.00        | 70 00                 | Wheat, Kaffir corn, peas, hulled oats, buckwheat, 3% hemp, 2% millet.  | As certified,.....  | 4644              |
| 3.30   | 3.00        | 2.89   | 4.00        | 2 60                  | Cracked corn, Kaffir corn, barley, wheat, buckwheat, oats, sunflower seed, screenings from wheat, 1/2 of 1% cleaned grain. | Found also small amount wild oats.                            | 4632              |
| 3.00   | 3.00        | 2.35   | 4.00        | 3 00                  | Cracked corn, Kaffir corn, barley, wheat, buckwheat, oats, 1/2 of 1% sunflower seed, cleaned grain screenings from wheat.  | As certified,.....  | 4222              |
| 2.63   | 3.00        | 2.95   | 4.00        | 3 00                  | Cracked corn, barley, Kaffir corn, wheat, buckwheat, oats, 1/2 of 1% sunflower seed, cleaned grain screenings from wheat.  | As certified,.....  | 4135              |
| 3.41   | 3.00        | 2.33   | 4.00        | 2 50                  | Cracked corn, barley, Kaffir corn, wheat, buckwheat, oats, cleaned grain screenings from wheat.                            | Found also small amount wild oats.                            | 4633              |
| 3.85   | 3.00        | 2.49   | 4.00        | 2 80                  | Cracked corn, barley, Kaffir corn, wheat, buckwheat, oats, cleaned grain screenings from wheat.                            | Found also large amount whole weed seeds (largely wild oats). | 4221              |
| 3.32   | 2.50        | 2.73   | 4.00        | 2 65                  | Cracked corn, wheat, buckwheat, sunflower seed, milo, barley.  | As certified,.....  | 4252              |
| 2.98   | 2.50        | 1.65   | 5.00        | 2 90                  | { Wheat, cracked corn, Kaffir corn, milo maize, hulled oats.   | As certified,.....  | 4499              |
| 3.07   | 2.50        | 1.57   | 5.00        | 65 00                 |  | As certified,.....  | 4759              |
| 3.34   | 2.50        | 2.73   | 5.00        | 53 00                 | Wheat, cracked corn, Kaffir corn, milo maize, barley, buckwheat and sunflower seed.  | As certified,.....  | 4755              |
| 2.71   | 2.50        | 2.45   | 5.00        | 60 00                 | Wheat, cracked corn, Kaffir corn, barley, oats, sunflower seed, buckwheat.   | As certified,.....  | 3971              |
| 2.81   | 3.00        | 1.24   | 4 00        | 45 00                 | Cracked corn, cut oat meal, cracked wheat, cracked Kaffir corn, cracked peas.  | As certified,.....  | 3981              |
| 3.35   | 2.50        | 3.03   | 4.00        | 2 90                  | { Cracked corn, wheat, barley, buckwheat, Kaffir corn or milo maize, sunflower seed.                                       | Found also small amount whole weed seeds (largely wild oats). | 4143              |
| 2.75   | 2.50        | 2.28   | 4.00        | 2 70                  |  | As certified,.....  | 4810              |
| 4.86   | 2.50        | 3.21   | 4.00        | 2 60                  |  | As certified,.....  | 3936              |

TABLE III—ANALYSES OF SAMPLES OF

| Chemist's number. | Name and Address of Manufacturer or Importer and Brand Name.                        | Sampled From                         | Moisture. | Protein. |             |
|-------------------|---|--------------------------------------|-----------|----------|-------------|
|                   |   |                                      |           | Found.   | Guaranteed. |
|                   |   |                                      | %         | %        | %           |
| 4110              | KEISER MILLING CO., TOLEDO, OHIO.<br>Apex Scratch Grains,.....                      | W. H. Guthrie, Bentleyville,         | 10.74     | 11.44    | 10.00       |
| 4050              | KINGSTON FEED MILLS, KINGSTON, PA.<br>Blue Ribbon Poultry Feed,.....                | Kingston Feed Mills, Kingston,       | 10.21     | 11.25    | 10-11       |
| 4496              | H. J. KLINGLER & CO., BUTLER, PA.<br>A No. 1 Scratch Feed,.....                     | H. J. Klingler & Co., Butler,        | 10.52     | 10.75    | 10.00       |
| 4344              | CHARLES A. KRAUSE MILLING CO., MILWAUKEE, WIS.<br>Blue Top Chick Feed No Grit,..... | Nester-Jones Co., Tamaqua,           | 11.01     | 10.88    | 10.00       |
| 4799              | Cream City Scratch Feed,.....   | Marshall Feed Co., Imperial,         | 9.71      | 10.44    | 10.00       |
| 4688              | LADISH MILLING CO., MILWAUKEE, WIS.<br>True Value Scratch Feed,.....                | Wm. Hays, Fry Station,               | 10.72     | 11.75    | 10.00       |
| 4355              | THE LAKE SHORE ELEVATOR CO., CLEVELAND, OHIO.<br>Lake Shore Scratch Food,.....      | W. K. Davis, Darlington,             | 9.32      | 11.25    | 10.00       |
| 4150              | J. H. LAVERY'S SONS, INC., FRANKLIN, PA.<br>L-M Scratch Feed,.....                  | J. H. Lavery's Sons, Inc., Franklin, | 10.16     | 10.75    | 10.00       |
| 4098              | THE MCMILLEN CO., FORT WAYNE, IND.<br>Wayne Chicken Feed,.....                      | E. F. Spahr & Co., Roscoe,           | 10.78     | 12.25    | 9.00        |
| 4584              | Wayne Poultry Developer,.....   | C. E. Hoover, Aitch,                 | 11.07     | 11.50    | 10.00       |
| 4461              | MARITIME MILLING COMPANY, INC., BUFFALO, N. Y.<br>Bull Brand Developing Feed,.....  | Henry Gass Sons, Muhlenberg,         | 11.70     | 12.32    | 10.00       |
| 4348              | Bull Brand Scratch Feed,.....   | Wm. K. Loos, Schuylkill Haven,       | 10.67     | 10.75    | 11.00       |
| 4634              | MAUSER MILL CO., ALLENTOWN, PA.<br>First Prize Scratch Feed,.....                   | Hazleton Mercantile Co., Hazleton,   | 8.83      | 10.88    | 9.00        |
| 4369              | Mauser Hen Food,.....   | R. P. Seybert, Palmerton,            | 10.27     | 10.94    | 9.00        |

## FEEDING STUFFS COLLECTED IN 1926—Continued.

| Fat.   |             | Fiber. |             | Price per ton or cwt. | Certified Composition.   | Identified by Microscopical Examination. | Chemist's number. |
|--------|-------------|--------|-------------|-----------------------|--|--|-------------------|
| Found. | Guaranteed. | Found. | Guaranteed. |                       |  |  |                   |
| %      | %           | %      | %           | \$                    |  |  |                   |
| 4.86   | 2.50        | 2.53   | 4.00        | 48 00                 | Cracked corn, wheat, barley, buckwheat, Kaffir corn or milo maize, sunflower seed.             | As certified,.....                       | 4110              |
| 3.58   | 2.5-3.      | 2.58   | 4-5         | 2 75                  | Cracked corn, wheat, barley, Kaffir corn, buckwheat and sunflower seed.                        | As certified,.....                       | 4050              |
| 4.09   | 3.50        | 3.97   | 4.00        | 2 50                  | Cracked corn, wheat, oats, Kaffir corn, sunflower seed, and buckwheat.                         | As certified,.....                       | 4496              |
| 2.86   | 1.50        | 1.83   | 5.00        | 3 65                  | Corn, wheat, milo maize or Kaffir corn, millet and oat groats.                                 | As certified,.....                       | 4344              |
| 3.03   | 2.50        | 2.10   | 5.00        | 46 00                 | Wheat, corn, Kaffir corn or milo maize, barley, oats, buckwheat and sunflower seed.            | As certified,.....                       | 4799              |
| 2.89   | 3.00        | 1.96   | 5.00        | 56 00                 | Cracked corn, barley, Kaffir corn or milo maize, wheat, buckwheat and sunflower seed.          | As certified,.....                       | 4688              |
| 3.49   | 2.50        | 2.11   | 5.00        | 2 75                  | Cracked corn, barley, milo, wheat, buckwheat and sunflower seed.                               | As certified,.....                       | 4355              |
| 2.86   | 3.00        | 3.21   | 4.00        | 59 00                 | Wheat, cracked corn, barley, Kaffir corn, buckwheat, sunflower seed.                           | As certified,.....                       | 4150              |
| 2.38   | 2.50        | 1.60   | 5.00        | 60 00                 | Wheat, corn, Kaffir, milo, millet.   | As certified,.....                       | 4098              |
| 2.98   | 2.50        | 2.30   | 5.00        | 3 00                  | Wheat, cracked corn, Kaffir, milo, millet, buckwheat.  | Found also barley,....                   | 4584              |
| 3.10   | 2.00        | 1.89   | 5.00        | 2 75                  | Cracked corn, buckwheat, wheat, green split peas and milo maize.                               | As certified,.....                       | 4461              |
| 2.55   | 2.50        | 3.14   | 4.00        | 3 00                  | Cracked corn, Kaffir corn or milo maize, wheat, barley, buckwheat, green peas, sunflower seed. | As certified,.....                       | 4348              |
| 3.68   | 2.00        | 2.88   | 4.00        | 2 65                  | Cracked corn, wheat, oats, barley, buckwheat, Kaffir corn.                                     | As certified,.....                       | 4634              |
| 2.61   | 2.00        | 3.12   | 3.00        | 52 00                 | Pure cracked corn, oats, wheat, barley, Kaffir corn, buckwheat, sunflower seed.                | As certified,.....                       | 4369              |

TABLE III—ANALYSES OF SAMPLES OF

| Chemist's number. | Name and Address of Manufacturer or Importer and Brand Name.                          | Sampled From                                | Moisture. | Protein. |             |
|-------------------|---|---|-----------|----------|-------------|
|                   |   |   |           | Found.   | Guaranteed. |
|                   |   |   | %         | %        | %           |
| 4279              | MINER-HILLARD MILLING CO.,<br>WILKES-BARRE, PA.<br>Little Chick Feed M-H,.....        | Miner-Hillard Milling<br>Co., Wilkes-Barre, | 11.05     | 11.06    | 8.00        |
| 4278              | No. 1 Scratch Feed,.....  | Miner-Hillard Milling<br>Co., Wilkes-Barre, | 12.59     | 10.75    | 8.00        |
| 4552              | MOSELEY & WARD CO., BUFFALO,<br>N. Y.<br>Moseley's Vita-Vim Scratch Grains,....       | Keiser Feed Co.,<br>Grampan,                | 10.70     | 11.88    | .....       |
| 4555              | MT. ROSE MILLING CO., LEWIS-<br>TOWN, PA.<br>Mt. Rock Scratch Feed,.....              | Mt. Rock Milling Co.,<br>Lewistown,         | 11.27     | 11.06    | 10.00       |
| 4758              | MYSTIC MILLS, SIOUX CITY,<br>IOWA.<br>Black Hawk Chick Feed,.....                     | Plymouth Grain & Mill<br>Co., Plymouth,     | 10.96     | 10.94    | 9.50        |
| 4823              | Black Hawk Scratch Grains,.....   | W. H. Guthrie, Bentley-<br>ville,           | 10.29     | 12.56    | 9.50        |
| 4290              | NOWAK MILLING CORPORATION,<br>BUFFALO, N. Y.<br>Domino Chick Feed,.....               | J. M. Kershner, Shoe-<br>makersville,       | 10.65     | 13.50    | 11.00       |
| 4292              | Domino Developing Feed,.....  | J. M. Kershner, Shoe-<br>makersville,       | 11.88     | 10.69    | 10.00       |
| 4463              | PARK & POLLARD CO., BUFFALO,<br>N. Y.<br>Park & Pollard Pigeon Feed,.....             | Henry Gass Sons,<br>Muhlenberg,             | 12.40     | 15.88    | 10.00       |
| 4615              | PHILADELPHIA SEED CO., INC.,<br>PHILADELPHIA, PA.<br>Purgrain Pigeon Feed No. 2,..... | Greer Brothers, Phila-<br>delphia,          | 11.75     | 12.94    | 12.30       |
| 4571              | PRAIRIE STATE MILLING CO.,<br>CHICAGO, ILL.<br>Prairie State Scratch Feed,.....       | G. W. Keil & Co., Pitts-<br>burgh,          | 10.40     | 10.94    | 9.00        |
| 4570              | Prairie State Scratch Feed,.....  | E. J. Noftz, Pittsburgh,                    | 11.18     | 10.69    | 9.00        |
| 4794              | Red Crown Scratch Feed,.....  | Fichter Feed Co., Pitts-<br>burgh,          | 9.78      | 10.63    | 9.00        |
| 4104              | PRATT FOOD COMPANY, PHILA-<br>DELPHIA, PA.<br>Pratt's Circle A Scratch Feed,.....     | Hedge & McKisell,<br>Scenery Hill,          | 9.62      | 10.75    | 10.00       |
| 4373              | Pratt's Circle A Scratch Feed,.....   | Stemler Brothers, East<br>Mauch Chunk,      | 10.66     | 11.25    | 10.00       |
| 4742              | Pratt's Supreme Pigeon Feed No Corn,.   | Robert W. Wertz,<br>Wernersville,           | 11.42     | 13.31    | 10.00       |



## FEEDING STUFFS COLLECTED IN 1926—Continued.

| Fat.   |             | Fiber. |             | Price per ton or cwt. | Certified Composition.   | Identified by Microscopical Examination. | Chemist's number. |
|--------|-------------|--------|-------------|-----------------------|--|--|-------------------|
| Found. | Guaranteed. | Found. | Guaranteed. |                       |  |  |                   |
| %      | %           | %      | %           | \$                    |  |  |                   |
| 2.37   | 2.00        | 1.64   | 4.00        | 3 20                  | Cracked wheat, cracked peas, cracked corn, cracked Kaffir, cracked milo maize, millet.         | As certified,.....                       | 4279              |
| 2.47   | 2.00        | 2.50   | 4.00        | 2 65                  | Cracked corn, barley, Kaffir corn, milo maize, buckwheat, wheat, sunflower seed, peas, hominy. | As certified,.....                       | 4278              |
| 3.10   | .....       | 1.33   | .....       | 3 50                  | .....  | Cracked wheat, cracked corn and oats.    | 4552              |
| 2.99   | 2.50        | 2.83   | 5.00        | 2 50                  | Cracked corn, wheat, Kaffir and milo, buckwheat, barley, oats, sunflower seed.                 | As certified,.....                       | 4555              |
| 2.52   | 2.00        | 2.35   | 3.50        | 65 00                 | Wheat, corn, milo and millet.  | As certified,.....                       | 4758              |
| 3.17   | 2.00        | 2.42   | 3.50        | 2 40                  | Cracked corn, wheat, barley, milo and buckwheat.   | As certified,.....                       | 4823              |
| 2.58   | 2.00        | 1.91   | 5.00        | 3 80                  | Oat meal, split green peas, millet seed, cracked wheat, cracked milo maize and cracked corn.   | As certified,.....                       | 4290              |
| 2.28   | 3.00        | 2.12   | 5.00        | 3 35                  | Cracked corn, cracked peas, milo maize, buckwheat, wheat.                                      | As certified,.....                       | 4292              |
| 2.05   | 1.50        | 3.14   | 5.00        | 3 75                  | Kaffir corn, wheat, buckwheat, peas, whole oat groats, milo maize.                             | As certified,.....                       | 4463              |
| 3.16   | 3.00        | 2.36   | 4.00        | 80 00                 | Canada peas, wheat, Kaffir, vetch, rice, millet and flint corn.                                | As certified,.....                       | 4615              |
| 3.28   | 2.50        | 3.14   | 5.00        | 56 00                 | { Wheat, cracked corn, Kaffir corn, barley, buckwheat, sunflower seed.                         | As certified,.....                       | 4571              |
| 2.85   | 2.50        | 2.50   | 5.00        | 58 00                 | { Wheat, cracked corn, Kaffir corn, barley, buckwheat and sunflower seed.                      | As certified,.....                       | 4570              |
| 3.24   | 2.50        | 2.41   | 5.00        | 50 00                 | { Wheat, cracked corn, Kaffir corn, barley, buckwheat and sunflower seed.                      | As certified,.....                       | 4794              |
| 3.03   | 2.50        | 2.78   | 5.00        | 57 00                 | { Wheat, barley, cracked corn, milo, Kaffir, buckwheat, sunflower seed.                        | As certified,.....                       | 4104              |
| 3.67   | 2.50        | 2.43   | 5.00        | 2 90                  | { Wheat, barley, cracked corn, milo, Kaffir, buckwheat, sunflower seed.                        | As certified,.....                       | 4373              |
| 4.08   | 2.50        | 3.61   | 5.00        | 4 00                  | Wheat, milo, buckwheat, Canadian peas, hemp, millet and Kaffir.                                | As certified,.....                       | 4742              |

TABLE III—ANALYSES OF SAMPLES OF

| Chemist's number. | Name and Address of Manufacturer or Importer and Brand Name. | Sampled From                           | Moisture. | Protein. |             |
|-------------------|--|--|-----------|----------|-------------|
|                   |  |  |           | Found.   | Guaranteed. |
|                   |  |  | %         | %        | %           |
| 4179              | Pratt's Utility Large Scratch Feed,....                      | J. G. Allen, Beaver Falls,             | 10.48     | 10.63    | 10.00       |
| 4510              | Pratt's Utility Large Scratch Feed,....                      | Kresge & Mattern,<br>Lehighton,        | 10.93     | 10.19    | 10.00       |
| 4115              | Pratt's Utility Large Scratch Feed,....                      | D. J. Turner, Clarksville,             | 11.01     | 10.75    | 10.00       |
| 4565              | Pratt's Victory Large Scratch Feed,....                      | John Lachman & Co.,<br>Braddock,       | 10.69     | 10.13    | 10.00       |
|                   | PURITAN MILLS CO., CHICAGO,<br>ILL.                          |  |           |          |             |
| 4557              | Success Scratch Feed,.....                                   | Raymond Blank, Clair-<br>ton,          | 11.00     | 10.88    | 9.00        |
| 4556              | Super Quality Scratch Feed,.....                             | Raymond Blank, Clair-<br>ton,          | 11.45     | 10.63    | 10.00       |
|                   | THE QUAKER OATS CO., CHICAGO,<br>ILL.                        |  |           |          |             |
| 4148              | Big Egg Scratch Feed,.....                                   | David R. Diehl, Weiss-<br>port,        | 10.61     | 11.44    | 9.50        |
| 4694              | Early Bird Scratch Grains,.....                              | Marianna Mercantile Co.,<br>Marianna,  | 10.29     | 11.25    | 9.50        |
| 4826              | Early Bird Scratch Grains,.....                              | W. M. Templeton & Sons,<br>Houston,    | 10.71     | 10.25    | 9.50        |
| 3902              | Full-O-Pep Scratch Grains,.....                              | Adam Diehl & Son, Pitts-<br>burgh,     | 11.17     | 11.44    | 9.00        |
| 4238              | Full-O-Pep Scratch Grains,.....                              | Jalappa Grain Elevator,<br>Pottsville, | 11.54     | 11.00    | 9.00        |
| 4056              | Schumacher Scratch Grains,.....                              | John Ahlbrandt, Wilkes-<br>Barre,      | 10.73     | 12.06    | 10.00       |
| 3903              | Schumacher Scratch Grains,.....                              | Adam Diehl & Son, Pitts-<br>burgh,     | 11.24     | 11.88    | 10.00       |
| 4147              | Schumacher Scratch Grains,.....                              | David R. Diehl, Weiss-<br>port,        | 10.24     | 11.56    | 10.00       |
| 3831              | Schumacher Scratch Grains,.....                              | Riverside Mills, Oil City,             | 11.71     | 11.31    | 10.00       |

## FEEDING STUFFS COLLECTED IN 1926—Continued.

| Fat.   |             | Fiber. |             | Price per ton or cwt. | Certified Composition.   | Identified by Microscopical Examination.        | Chemist's number. |
|--------|-------------|--------|-------------|-----------------------|--|---|-------------------|
| Found. | Guaranteed. | Found. | Guaranteed. |                       |  |   |                   |
| %      | %           | %      | %           | \$                    |  |   |                   |
| 3.35   | 2.50        | 2.56   | 5.00        | 2 40                  | { Wheat, barley, cracked corn, milo, Kaffir, buckwheat, oats.  | As certified,.....                              | 4179              |
| 3.27   | 2.50        | 2.93   | 5.00        | 2 45                  |  | As certified,.....                              | 4510              |
| 3.50   | 2.50        | 2.41   | 5.00        | 53 00                 |  | As certified,.....                              | 4115              |
| 2.90   | 2.50        | 2.56   | 5.00        | 58 00                 | Wheat, cracked corn, barley, Kaffir, milo, buckwheat, sunflower seed.  | As certified,.....                              | 4565              |
| 3.50   | 3.50        | 3.21   | 4.00        | 45 00                 | Wheat, sifted cracked corn, barley, Kaffir, buckwheat.   | Found also small amount whole weed seeds.       | 4557              |
| 2.70   | 2.50        | 2.18   | 4.00        | 55 00                 | Wheat, sifted cracked corn, barley, milo, Kaffir, buckwheat, sunflower seed.   | Barley not detected....                         | 4556              |
| 2.43   | 2.00        | 2.87   | 3.50        | 2 95                  | Cracked degermed corn, whole barley, whole wheat, whole Kaffir corn, whole milo maize, buckwheat, $\frac{1}{2}$ of 1% sunflower seed.  | As certified,.....                              | 4148              |
| 4.01   | 2.00        | 2.79   | 3.50        | 50 00                 | Cracked corn, whole barley, whole wheat, whole Kaffir corn, whole milo maize, buckwheat, $\frac{1}{2}$ of 1% sunflower seed.           | As certified,.....                              | 4694              |
| 3.42   | 2.00        | 2.54   | 3.50        | 43 00                 | Barley, whole wheat, whole Kaffir corn, whole milo maize, buckwheat, $\frac{1}{2}$ of 1% sunflower seed.                               | As certified,.....                              | 4826              |
| 3.05   | 2.00        | 2.20   | 5.00        | .....                 | Degermed corn, whole barley, whole wheat, whole Kaffir corn, whole milo maize, buckwheat, $\frac{1}{2}$ of 1% sunflower seed.          | As certified,.....                              | 3902              |
| 3.19   | 2.00        | 2.05   | 5.00        | 2 90                  | Cracked corn, whole barley, whole wheat, whole Kaffir corn, whole milo maize, buckwheat, $\frac{1}{2}$ of 1% sunflower seed.           | As certified,.....                              | 4238              |
| 2.98   | 2.00        | 2.01   | 3.50        | 55 00                 | Cracked corn, whole barley, whole wheat, whole Kaffir corn, whole milo maize, buckwheat, $\frac{1}{2}$ of 1% sunflower seed.           | As certified,.....                              | 4056              |
| 2.37   | 2.00        | 2.75   | 3.50        | .....                 | { Cracked degermed corn, whole barley, whole wheat, whole Kaffir corn, whole milo maize, buckwheat, $\frac{1}{2}$ of 1% sunflower seed | As certified,.....                              | 3903              |
| 3.84   | 2.00        | 2.98   | 3.50        | 3 00                  |  | As certified,.....                              | 4147              |
| 3.21   | 2.00        | 3.07   | 3.50        | 58 00                 |  | Found also small amount small whole weed seeds. | 3831              |

TABLE III—ANALYSES OF SAMPLES OF

| Chemist's number. | Name and Address of Manufacturer or Importer and Brand Name. | Sampled From                             | Moisture. | Protein. |             |
|-------------------|--|--|-----------|----------|-------------|
|                   |  |  |           | Found.   | Guaranteed. |
|                   | RALSTON PURINA CO., INC., ST. LOUIS, MO.                     |  | %         | %        | %           |
| 4014              | Purina Hen Chow Feed,.....                                   | W. E. Custer, Milton,                    | 11.32     | 12.13    | 10.00       |
| 3836              | Purina Hen Chow Feed,.....                                   | Franklin Feed & Supply Co., Franklin,    | 11.61     | 10.81    | 10.00       |
| 4094              | Purina Hen Chow Feed,.....                                   | Western Flour Co., Charleroi,            | 10.31     | 11.00    | 10.00       |
| 4587              | Winner Scratch Feed,.....                                    | Elmer V. Bittner, Germansville,          | 10.62     | 10.38    | 10.00       |
| 4480              | Winner Scratch Feed,.....                                    | Crescent Flour & Feed Co., Punxsutawney, | 10.64     | 10.06    | 10.00       |
|                   | RED BANK MILLS, NEW BETHLEHEM, PA.                           |  |           |          |             |
| 4210              | Scratch Feed,.....   | Red Bank Mills, New Bethlehem,           | 11.42     | 11.38    | 9.00        |
|                   | THE RICHARDS & EVANS COMPANY, CORTLAND, OHIO.                |  |           |          |             |
| 4101              | Richard's Scratch Grains,.....                               | E. F. Spahr & Co., Roscoe,               | 10.53     | 11.31    | 9.00        |
| 4522              | Richard's Thrift Baby Chick Feed,.....                       | Mack Brothers, Titusville,               | 10.81     | 11.38    | 9.00        |
|                   | ROSENBAUM BROTHERS, INC., CHICAGO, ILL.                      |  |           |          |             |
| 4095              | Advance Scratch,.....  | Western Flour Co., Charleroi,            | 10.68     | 11.00    | 10.00       |
|                   | SAEGER MILLING CO., ALLENTOWN, PA.                           |  |           |          |             |
| 4378              | Hanover-Scratch Feed,.....                                   | Saeger Milling Co., Allentown,           | 10.68     | 11.25    | 10.57       |
|                   | SHAMOKIN MILLING CO., SHAMOKIN, PA.                          |  |           |          |             |
| 4057              | Golden Egg Hen Food,.....                                    | Shamokin Milling Co., Shamokin,          | 12.73     | 11.56    | 9.00        |
|                   | R. A. SMITH MILLING CO., NORTHAMPTON, PA.                    |  |           |          |             |
| 4286              | Rasin's Scratch Feed,.....                                   | Stanley Smith, Northampton,              | 10.75     | 11.25    | 10.00       |
|                   | JESSE C. STEWART CO., PITTSBURGH, PA.                        |  |           |          |             |
| 4564              | Red Letter Pigeon Feed,.....                                 | Braddock Feed Co., Braddock,             | 10.33     | 13.38    | 16.00       |
|                   | D. A. STICKELL & SONS, HAGERSTOWN, MD.                       |  |           |          |             |
| 4232              | Blue Ridge Scratch Grains,.....                              | The W. A. Hewes Co., Inc., Pottsville,   | 11.61     | 9.69     | 10.00       |
| 4744              | Blue Ridge Scratch Grains,.....                              | Robert W. Wertz, Wernersville,           | 11.25     | 10.75    | 10.00       |
|                   | TIOGA MILL & ELEVATOR CO., WAVERLY, N. Y.                    |  |           |          |             |
| 4071              | Ti-O-Ga Chick Feed,.....                                     | H. L. Garrison & Brother, Berwick,       | 9.54      | 12.38    | 10.00       |

## FEEDING STUFFS COLLECTED IN 1926—Continued.

| Fat:   |             | Fiber: |             | Price per ton or cwt. | Certified Composition.   | Identified by Microscopical Examination.   | Chemist's number. |
|--------|-------------|--------|-------------|-----------------------|--|--|-------------------|
| Found. | Guaranteed. | Found. | Guaranteed. |                       |  |  |                   |
| %      | %           | %      | %           | \$                    |  |  |                   |
| 2.85   | 2.50        | 2.94   | 4.00        | 3 25                  | { Wheat, corn, barley.<br>Kaffir, milo, buck-<br>wheat, sunflower seed.                        | As certified,.....   | 4014              |
| 3.69   | 2.50        | 2.85   | 4.00        | 66 00                 |  | As certified,.....   | 3836              |
| 3.70   | 2.50        | 3.01   | 4.00        | 55 20                 |  | As certified,.....   | 4094              |
| 3.21   | 2.00        | 2.61   | 5.00        | 2 60                  | { Wheat, corn, barley,<br>Kaffir, milo, buck-<br>wheat.  | As certified,.....   | 4587              |
| 2.66   | 2.00        | 2.70   | 5.00        | 2 80                  |  | As certified,.....   | 4480              |
| 3.17   | 2.50        | 2.56   | 6.00        | 2 50                  | .....  | Corn, wheat, oats,<br>barley, buckwheat,<br>Kaffir corn, sunflower<br>seed, and small<br>amount whole weed<br>seeds. | 4210              |
| 2.67   | 2.50        | 2.35   | 6.00        | 53 00                 | Wheat, cracked corn,<br>buckwheat, sunflower.  | As certified,.....   | 4101              |
| 3.26   | 2.50        | 2.46   | 6.00        | 4 50                  | Millet seed, cracked<br>wheat, steel cut oats,<br>and steel cut corn.                          | Found also small<br>amount whole weed<br>seeds and small<br>amount flaxseed.   | 4522              |
| 4.12   | 2.00        | 2.37   | 6.00        | 40 50                 | Sifted cracked corn,<br>wheat, Kaffir, oats,<br>barley, buckwheat.                             | Found also small<br>amount whole weed<br>seeds.  | 4095              |
| 3.89   | 3.64        | 3.23   | 4.99        | 46 00                 | Wheat, buckwheat,<br>Kaffir corn, barley,<br>cracked corn, oats and<br>sunflower seed.         | As certified,.....   | 4378              |
| 3.76   | 3.00        | 3.35   | 2.50        | 2 50                  | Wheat, buckwheat,<br>Kaffir corn, cracked<br>corn, oats.                                       | As certified,.....   | 4057              |
| 2.98   | 3.00        | 2.97   | 3.00        | 47 00                 | Cracked corn, oats,<br>wheat, buckwheat,<br>Kaffir corn, sunflower<br>seed.                    | As certified,.....   | 4286              |
| 3.25   | 3.00        | 3.90   | 4.00        | 90 00                 | Canadian peas, hemp,<br>vetches, millet, buck-<br>wheat, hulled oats,<br>Kaffir corn.          | As certified,.....   | 4564              |
| 2.52   | 2.50        | 2.82   | 5.00        | 2 60                  | Wheat, buckwheat,<br>barley, milo maize or<br>Kaffir, cracked Indian<br>corn, sunflower seeds. | As certified,.....   | 4232              |
| 3.29   | 2.50        | 1.96   | 5.00        | 2 75                  | Wheat, buckwheat,<br>barley, milo maize,<br>Indian corn, Kaffir<br>corn, sunflower seed.       | As certified,.....   | 4744              |
| 3.55   | 3.00        | 1.51   | 3.50        | 3 85                  | Oat meal, cracked wheat,<br>cracked corn.  | As certified,.....   | 4071              |

TABLE III—ANALYSES OF SAMPLES OF

| Chemist's number. | Name and Address of Manufacturer or Importer and Brand Name.                                     | Sampled From                                      | Moisture. | Protein. |             |
|-------------------|--|---|-----------|----------|-------------|
|                   |  |   |           | Found.   | Guaranteed. |
|                   |  |   | %         | %        | %           |
| 4718              | THE TOLEDO GRAIN & MILLING CO., TOLEDO, OHIO.<br>Camp's Red Ball Scratch Feed,.....              | A. F. McClure, Big Run,                           | 10.31     | 11.38    | 10.00       |
| 4507              | THE WADSWORTH FEED CO., WARREN, OHIO.<br>Superior Poultry Grains,.....                           | Geo. E. Rapp, Wurtenburg,                         | 11.41     | 10.63    | 10.00       |
| 4650              | WALTON BROTHERS, PHILADELPHIA, PA.<br>Peerless Scratch Feed,.....                                | John H. Gaiser, Jr., Philadelphia,                | 11.00     | 10.75    | 9.00        |
| 4077              | WEBB BROTHERS, ALTOONA, PA.<br>Webb Brothers Scratch Grains,.....                                | Webb Brothers, Altoona,                           | 7.91      | 12.75    | 9.00        |
| 4254              | MASH FEED<br>THE AKRON FEED & MILLING CO., AKRON, OHIO.<br>Portage Laying Mash with Buttermilk,. | Cochran-ton Cooperative Association, Cochran-ton, | 9.42      | 19.19    | 20.00       |
| 4737              | Portage Laying Mash with Buttermilk,.  | Leventry Brothers, Elton,                         | 10.32     | 18.06    | 20.00       |
| 3852              | AMERICAN MILLING CO., PEORIA, ILL.<br>Amco Egg Mash No. 1,.....                                  | E. H. Groat, Indiana,                             | 8.42      | 21.25    | 20.00       |
| 4173              | Amco Egg Mash No. 1,.....  | S. W. Shannon, Utica,                             | 3.41      | 21.81    | 20.00       |
| 3851              | Amco Egg Mash No. 3,.....  | E. H. Groat, Indiana,                             | 7.48      | 21.13    | 20.00       |
| 4816              | ARCADY FARMS MILLING CO., CHICAGO, ILL.<br>Bes-Bet Laying Mash,.....                             | Carmichaels Milling Co., Carmichaels,             | 8.07      | 21.25    | 20.00       |
| 4682              | Bes-Bet Laying Mash,.....  | E. M. Hays, Curwensville,                         | 8.76      | 20.06    | 20.00       |



## FEEDING STUFFS COLLECTED IN 1926—Continued.

| Fat.   |             | Fiber. |             | Price per ton or cwt. | Certified Composition.   | Identified by Microscopical Examination.                                   | Chemist's number. |
|--------|-------------|--------|-------------|-----------------------|--|--|-------------------|
| Found. | Guaranteed. | Found. | Guaranteed. |                       |  |  |                   |
| %      | %           | %      | %           | \$                    |  |  |                   |
| 2.90   | 2.50        | 1.95   | 5.00        | 2 85                  | Cracked corn, whole wheat, Kaffir corn, barley, oats, buckwheat, sunflower seed.   | As certified,.....   | 4718              |
| 3.63   | 2.50        | 2.62   | 5.00        | 2 50                  | Cracked corn, wheat, barley, buckwheat, sunflower seed.  | As certified,.....   | 4507              |
| 3.44   | 2.50        | 3.73   | 5.00        | 60 00                 | Corn, wheat, buckwheat, barley, oats, Kaffir corn or milo maize.   | As certified,.....   | 4650              |
| 3.20   | 2.00        | 3.09   | 9.00        | 3 00                  | Cracked corn, wheat, buckwheat, barley, oats, milo or Kaffir corn, sunflower seed.   | As certified,.....   | 4077              |
| 3.42   | 4.00        | 7.25   | 9.00        | 60 00                 | { Dried buttermilk, oat middlings, oat flour, granulated meat meal, wheat middlings, wheat bran, alfalfa flour, corn feed meal.  | Found also alfalfa meal, bone and oat hulls.                               | 4254              |
| 3.80   | 4.00        | 4.38   | 9.00        | 3 35                  |  | Found also barley,.....  | 4737              |
| 6.00   | 3.50        | 6.90   | 7.00        | 2 59                  | { Meat scraps 55%, corn gluten feed, wheat flour middlings, wheat standard bran, corn meal, ground oats-fine.  | As certified,.....   | 3852              |
| 6.33   | 3.50        | 6.28   | 7.00        | 47 00                 |  | Found also tankage,....  | 4173              |
| 6.35   | 4.50        | 7.24   | 7.00        | 2 99                  | Meat scraps 55%, dried buttermilk, oat flour, wheat flour middlings, wheat standard bran, corn meal.   | As certified,.....   | 3851              |
| 4.92   | 4.00        | 6.44   | 9.00        | 51 00                 | Meat scrap, dried buttermilk, oat meal, corn feed meal, corn gluten feed, alfalfa meal, wheat bran, wheat middlings, bone meal, calcium carbonate from limestone, $\frac{1}{2}$ of 1% salt.                                | Found also linseed oil meal, Meat scrap identified as meat and bone scrap. | 4816              |
| 5.64   | 4.00        | 5.92   | 9.00        | 3 00                  | Meat scraps, dried buttermilk, oat meal, corn feed meal, corn gluten feed, alfalfa meal, old process linseed oil meal, wheat bran, wheat middlings, bone meal, calcium carbonate from limestone, $\frac{1}{2}$ of 1% salt. | As certified,.....   | 4682              |

TABLE III—ANALYSES OF SAMPLES OF

| Chemist's number. | Name and Address of Manufacturer or Importer and Brand Name.                       | Sampled From                          | Moisture. | Protein. |             |
|-------------------|--|---------------------------------------|-----------|----------|-------------|
|                   |  |                                       |           | Found.   | Guaranteed. |
|                   |  |                                       | %         | %        | %           |
| 4687              | Wonder Laying Mash,.....   | E. M. Hays, Curwensville,             | 7.87      | 21.13    | 20.00       |
| 3997              | Wonder Laying Mash,.....   | Geo. J. New's Sons, Blairsville,      | 8.39      | 21.88    | 20.00       |
| 4488              | BARKER, MOORE & MEIN MEDICINE CO., PHILADELPHIA, PA.<br>Barker's Chick Mash,.....  | Hutchinson Feed & Flour Co., Tyrone,  | 9.50      | 12.81    | 14.29       |
| 4093              | Barker's Laying Mash,.....   | Harry Wilson, Frazer,                 | 8.71      | 22.19    | 20.20       |
| 4008              | BLANK & GOTTSNALL CO., INC., SUNBURY, PA.<br>B. & G. Growing Mash with Buttermilk, | Blank & Gottshall Co., Inc., Sunbury, | 7.32      | 17.63    | 18.00       |
| 4010              | B. & G. Laying Mash with Buttermilk,   | Blank & Gottshall Co., Inc., Sunbury, | 9.08      | 18.31    | 17.00       |
| 4011              | B. & G. Mash Food,.....  | Blank & Gottshall Co., Inc., Sunbury, | 10.21     | 16.56    | 17.00       |
| 4136              | BLATCHFORD CALF MEAL CO., WAUKEGAN, ILL.<br>Blatchford's Fill-The-Basket Egg Mash, | Stroh & Seaman, Hamburg,              | 8.36      | 19.81    | 19.00       |

## FEEDING STUFFS COLLECTED IN 1926—Continued.

| Fat.   |             | Fiber. |             | Price per ton or cwt. | Certified Composition.   | Identified by Microscopical Examination.   | Chemist's number. |
|--------|-------------|--------|-------------|-----------------------|--|--|-------------------|
| Found. | Guaranteed. | Found. | Guaranteed. |                       |  |  |                   |
| %      | %           | %      | %           | \$                    |  |  |                   |
| 5.04   | 4.50        | 7.64   | 8.00        | 3 50                  | Meat scrap, corn gluten feed, wheat bran, wheat middlings, oat meal, alfalfa meal, corn feed meal, old process linseed oil meal, bone meal, dried buttermilk, calcium carbonate from limestone, ½ of 1% salt.  | As certified,.....   | 4687              |
| 5.44   | 4.50        | 6.10   | 8.00        | 4 00                  |  | Found also small amount ground grain screenings.                                     | 3997              |
| 5.13   | 6.00        | 4.12   | 4.00        | 7.00                  | Corn meal, middlings, ground oat groats, barley meal, mustard bran, powdered milk, oyster shell meal, epsom salts, gentian, bone meal, millet meal, rape seed meal, bicarbonate of soda, black pepper.   | Powdered milk not detected. Found also commercial dried milk albumen.                | 4488              |
| 6.51   | 5.60        | 4.65   | 5.01        | 2 65                  | Powdered milk, gluten meal, meat scraps, ground oat groats, corn meal, cottonseed meal, cocoanut meal, mustard bran, gentian, salt, bicarbonate soda, epsom salts, middlings.  | Powdered milk not detected. Found also commercial milk albumen, bone and wheat bran. | 4093              |
| 5.41   | 6.00        | 5.42   | 7.00        | 3 25                  | Corn feed meal, oat middlings, meat and bone meal, charcoal, powdered buttermilk, wheat bran and wheat middlings.  | As certified,.....   | 4008              |
| 5.61   | 5.00        | 6.76   | 6.50        | 3 00                  | Corn feed meal, fine ground feeding oat meal, gluten feed, wheat bran, wheat middlings, alfalfa meal, linseed meal, meat meals, charcoal, salt, powdered buttermilk.   | Found also buckwheat middlings and quartz grit.                                      | 4010              |
| 5.09   | 5.00        | 9.20   | 9.00        | 2 80                  | Corn feed meal, gluten meal, wheat bran, wheat middlings, alfalfa meal, fish scrap, meat and bone meal, linseed meal, oats chop, ½ of 1% salt.   | As certified,.....   | 4011              |
| 4.80   | 4.00        | 7.45   | 8.00        | 3 90                  | Meat scrap, dried milk albumen, fish meal, blood flour, corn meal, wheat bran, oat meal, bean meal, alfalfa meal, wheat middlings, wheat flour, cocoanut oil meal, O. P. linseed oil meal, rice polish, barley meal, calcium phosphate, bone meal, calcium carbonate, limestone, salt. | Found also cacao shell meal.   | 4136              |

TABLE III—ANALYSES OF SAMPLES OF

| Chemist's number. | Name and Address of Manufacturer or Importer and Brand Name. | Sampled From                                | Moisture. | Protein. |             |
|-------------------|--|---|-----------|----------|-------------|
|                   |  |   |           | Found.   | Guaranteed. |
|                   | F. M. BROWN'S SONS, SHILLINGTON, PA.                         |   | %         | %        | %           |
| 4515              | Imperial Laying Mash,.....                                   | F. M. Brown's Sons, Shillington,            | 7.75      | 19.06    | 20.00       |
|                   | G. E. CONKEY COMPANY, CLEVELAND, OHIO.                       |   |           |          |             |
| 4562              | Conkey's Buttermilk Grain and Bone Starting Feed,            | Braddock Feed Co., Braddock,                | 9.07      | 15.31    | 14.00       |
| 3952              | Conkey's Buttermilk Grain and Bone Starting Feed,            | Clearfield Flour & Feed Co., Clearfield,    | 10.17     | 13.31    | 14.00       |
| 4356              | Conkey's Buttermilk Grain and Bone Starting Feed,            | W. K. Davis, Darlington,                    | 8.98      | 14.19    | 14.00       |
| 3955              | Conkey's Buttermilk Meat Grain and Bone Growing Mash,        | W. G. Spencer, Clearfield,                  | 10.38     | 20.13    | 18.00       |
| 3914              | Conkey's Buttermilk Meat Grain and Bone Laying Mash,         | C. Beckert & Co., Pittsburgh,               | 11.34     | 20.75    | 20.00       |
| 3880              | Conkey's Buttermilk Meat Grain and Bone Laying Mash,         | Latrobe Feed Supply Co., Latrobe,           | 11.68     | 22.19    | 20.00       |
| 3953              | Conkey's Buttermilk Meat Grain and Bone and Laying Mash,     | W. G. Spencer, Clearfield,                  | 9.78      | 20.75    | 20.00       |
|                   | CONNEAUT GRAIN & FEED CO., CONNEAUT, OHIO.                   |   |           |          |             |
| 4782              | Conneaut Mash,.....  | D. T. Cole, North Girard,                   | 7.90      | 20.81    | .....       |
|                   | COOPERATIVE GRANGE MILLING CO., TITUSVILLE, PA.              |   |           |          |             |
| 4678              | C. G. M. Egg Mash,.....                                      | Cooperative Grange Milling Co., Titusville, | 8.60      | 23.13    | 20.00       |
|                   | THE ALBERT DICKINSON CO., CHICAGO, ILL.                      |   |           |          |             |
| 4106              | Dickinson's Globe Egg Mash,.....                             | Fayett Feed Co., Fayett City,               | 9.34      | 19.13    | 20.00       |

## FEEDING STUFFS COLLECTED IN 1926—Continued.

| Fat.   |             | Fiber. |             | Price per ton or cwt. | Certified Composition.   | Identified by Microscopical Examination.  | Chemist's number. |
|--------|-------------|--------|-------------|-----------------------|--|---|-------------------|
| Found. | Guaranteed. | Found. | Guaranteed. |                       |  |   |                   |
| %      | %           | %      | %           | \$                    |  |   |                   |
| 7.20   | 5.00        | 6.49   | 8.00        | 3 00                  | Wheat bran, wheat middlings, corn meal, alfalfa leaf meal, beef scraps, dried buttermilk, bone meal, calcium carbonate, charcoal and salt.                                     | Found also linseed oil meal, alfalfa stem meal and small amount ground screenings.  | 4515              |
| 4.70   | 3.00        | 4.24   | 4.00        | 95 00                 | { Oat meal, wheat middlings, corn meal, corn feed meal, blood flour, buttermilk, bone.   | As certified,.....  | 4562              |
| 5.33   | 3.00        | 4.25   | 4.00        | 5 00                  |  | As certified,.....  | 3952              |
| 4.58   | 3.00        | 3.55   | 4.00        | 4 40                  |  | As certified,.....  | 4356              |
| 5.70   | 4.00        | 5.92   | 5.00        | 4 50                  | Buttermilk, wheat middlings, wheat bran, corn feed meal, ground barley, oatmeal, bone, meat scraps, bean meal, oil meal, $\frac{3}{4}$ of 1% salt.                             | As certified,.....  | 3955              |
| 6.15   | 5.00        | 2.95   | 6.00        | 77 00                 | Corn meal, corn feed, ground barley, bean meal, wheat bran, wheat middlings, buttermilk, oil meal, bone meal, salt.  | Salt not detected,.....   | 3914              |
| 6.93   | 5.00        | 5.87   | 6.00        | 3 75                  | Buttermilk, corn meal, corn feed meal, ground barley, bean meal, wheat bran, wheat middlings, oil meal, bone and meat scraps, $\frac{3}{4}$ of 1% salt.                        | Salt not detected,.....   | 3880              |
| 6.14   | 5.00        | 6.00   | 6.00        | 3 75                  | Buttermilk, corn meal, corn feed meal, ground barley, wheat bran, wheat middlings, oil meal, bone, meat scraps, bone meal, $\frac{1}{4}$ of 1% salt.                           | Salt not detected,.....   | 3953              |
| 6.49   | .....       | 5.55   | .....       | 2 65                  | .....  | Wheat bran, wheat middlings ground oats, ground corn, ground barley, corn gluten feed, cottonseed meal, ground bone and salt. | 4782              |
| 5.47   | 5.00        | 5.82   | 7.00        | 52 00                 | Wheat bran, wheat midds, corn meal, ground oats, beef scrap, phosphate, salt.  | As certified,.....  | 4678              |
| 5.19   | 4.00        | 6.82   | 6.50        | 73 00                 | Fine ground meat scraps, corn gluten feed, linseed oil meal, wheat bran, wheat middlings, corn feed meal, ground alfalfa meal, 2% calcium carbonate, $\frac{1}{2}$ of 1% salt. | Found also small amount ground buckwheat, small amount tankage and small amount ground grain screenings.                      | 4106              |

TABLE III—ANALYSES OF SAMPLES OF

| Chemist's number. | Name and Address of Manufacturer or Importer and Brand Name.                              | Sampled From                              | Moisture. | Protein. |             |
|-------------------|---|---|-----------|----------|-------------|
|                   |   |   |           | Found.   | Guaranteed. |
|                   |   |   | %         | %        | %           |
| 4284              | Dickinson's Globe Growing Mash with Dried Buttermilk,                                     | C. B. Rutter, Lansford,                   | 9.22      | 18.44    | 18.00       |
| 4457              | EMPIRE GRAIN & ELEVATOR CO.,<br>BINGHAMTON, N. Y.<br>Never Fail Chick Starting Mash,..... | Ray C. Snyder, Clarks Summit,             | 8.94      | 18.88    | 15.00       |
| 4454              | Never Fail Growing Mash,.....   | Ray C. Snyder, Clarks Summit,             | 10.29     | 18.44    | 16.00       |
| 4223              | JOHN W. ESHELMAN & SONS,<br>LANCASTER, PA.<br>Eshelman's Growing Mash,.....               | Speacht Brothers, Pottsville,             | 9.33      | 19.06    | 16.00       |
| 4219              | Eshelman's Laying Mash for More Eggs,   | Speacht Brothers, Pottsville,             | 9.45      | 21.35    | 20.00       |
| 4631              | Eshelman's Laying Mash for More Eggs,   | Clifford Walker, Philadelphia,            | 9.11      | 20.88    | 20.00       |
| 4074              | H. L. GARRISON & BROTHER,<br>BERWICK, PA.<br>Extra Quality Mash,.....                     | H. L. Garrison & Brother, Berwick,        | 7.55      | 20.19    | 16.00       |
| 4182              | HALES & HUNTER COMPANY,<br>CHICAGO, ILL.<br>Red Comb Egg Mash with Dried Buttermilk,      | J. G. Allen, Beaver Falls,                | 8.38      | 20.25    | 20.00       |
| 4215              | Red Comb Egg Mash with Dried Buttermilk,  | J. W. Doverspike & Son,<br>New Bethlehem, | 10.18     | 13.81    | 20.00       |
| 4338              | Red Comb Egg Mash with Dried Buttermilk,  | Nester-Jones Co., Tamaqua,                | 9.00      | 20.00    | 20.00       |



## FEEDING STUFFS COLLECTED IN 1926—Continued.

| Fat.   |             | Fiber. |             | Price per ton or cwt. | Certified Composition.   | Identified by Microscopical Examination.        | Chemist's number. |
|--------|-------------|--------|-------------|-----------------------|--|---|-------------------|
| Found. | Guaranteed. | Found. | Guaranteed. |                       |  |   |                   |
| %      | %           | %      | %           | \$                    |  |   |                   |
| 5.17   | 4.00        | 5.47   | 5.50        | 4 50                  | Dried buttermilk, sifted meat scraps, corn feed meal, oat flour, soy bean oil meal, wheat middlings, ground barley, fine ground alfalfa meal, corn oil cake meal, bone meal, 2% calcium carbonate, ½ of 1% salt. | As certified,.....                              | 4284              |
| 5.33   | 3.00        | 4.63   | 6.00        | 3 50                  | Corn feed meal, wheat middlings, wheat flour, oat middlings, meat scrap, linseed oil meal, bone meal, oat meal, dried buttermilk, calcium carbonate.   | As certified,.....                              | 4457              |
| 5.28   | 4.00        | 5.14   | 6.00        | 3 25                  | Wheat bran, wheat middlings, wheat red dog, corn feed meal, oat middlings, meat scrap, dried buttermilk, fish meal and calcium carbonate.  | As certified,.....                              | 4454              |
| 5.72   | 4.00        | 5.91   | 8.00        | 3 50                  | 10% Dried buttermilk, meat and fish scrap, wheat middlings, corn feed meal, wheat bran, corn gluten feed, pure oat meal, ground oats, hominy feed, 2% old process oil meal, 1% alfalfa meal, ½% salt.            | As certified,.....                              | 4223              |
| 6.03   | 5.00        | 5.07   | 7.00        | 3 50                  | 20% Dried buttermilk, fish scrap, wheat middlings, corn feed meal, wheat bran, corn gluten feed, ground oats, hominy feed, 2% O. P. oil meal, 1% alfalfa meal, ½% salt.  | As certified,.....                              | 4219              |
| 6.47   | 5.00        | 5.10   | 7.00        | 60 00                 | 20% Dried buttermilk, meat and fish scrap, wheat middlings, corn feed meal, wheat bran, corn gluten feed, ground oats, hominy feed, 2% O. P. oil meal, 1% alfalfa meal, ½% salt.                                 | Dried buttermilk not detected. Found also bone. | 4631              |
| 5.72   | 5.00        | 7.85   | 10.00       | 2 70                  | Ground corn and oats, bran, middlings, alfalfa meal, beef scrap.   | As certified,.....                              | 4074              |
| 5.11   | 4.50        | 4.84   | 7.00        | 3 60                  | { Corn feed meal, oat flour wheat bran, wheat middlings, corn gluten feed, meat scraps, alfalfa meal, dried buttermilk, not over 5% calcium carbonate.   | As certified,.....                              | 4182              |
| 4.54   | 4.50        | 5.16   | 7.00        | 3 95                  |  | As certified,.....                              | 4215              |
| 5.42   | 4.50        | 5.27   | 7.00        | 3 60                  |  | As certified,.....                              | 4338              |

TABLE III—ANALYSES OF SAMPLES OF

| Chemist's number. | Name and Address of Manufacturer or Importer and Brand Name.                      | Sampled From                                 | Moisture. | Protein. |             |
|-------------------|---|--|-----------|----------|-------------|
|                   |   |  |           | Found.   | Guaranteed. |
|                   |   |  | %         | %        | %           |
| 4191              | ILLINOIS FEED & ELEVATOR CO.,<br>BLOOMINGTON, ILL.<br>Homestead Laying Mash,..... | M. Strollo & Sons,<br>Barnesboro,            | 8.21      | 21.44    | 20.00       |
| 4491              | Illinois Laying Mash with Dried Butter-<br>milk,                                  | People's Merchandise<br>Co., Bellwood,       | 8.07      | 20.38    | 20.00       |
| 3871              | THE JERSEE CO., MINNEAPOLIS,<br>MINN.<br>Just-Right Egg Mash No. 1,.....          | Marion Center Milling<br>Co., Marion Center, | 10.11     | 19.25    | 20.00       |
| 4109              | THE KIESER MILLING CO.,<br>TOLEDO, OHIO.<br>Apex Mash with Dried Buttermilk,....  | W. H. Guthrie, Bentley-<br>ville,            | 8.64      | 20.63    | 20.00       |
| 4802              | CHARLES A. KRAUSE MILLING<br>CO., MILWAUKEE, WIS.<br>Blue Top Egg Mash,.....      | Marshall Feed Co.,<br>Imperial,              | 7.99      | 20.25    | 20.00       |
| 4581              | KooKoo Baby Chick Starter Mash,....   | Woodbury Milling Co.,<br>Woodbury,           | 8.52      | 15.94    | 14.00       |
| 4044              | KooKoo Egg Mash,.....   | Millard & Sons, Trucks-<br>ville,            | 7.46      | 20.63    | 20.00       |
| 4078              | KooKoo Egg Mash,.....   | Webb Brothers, Altoona,                      | 8.34      | 23.06    | 20.00       |
| 4183              | LANTZY MILLING CO., BARNES-<br>BORO, PA.<br>Big Six Laying Mash,.....             | Lantzy Milling Co.,<br>Barnesboro,           | 8.80      | 19.81    | 20.00       |

## FEEDING STUFFS COLLECTED IN 1926—Continued.

| Fat.   |             | Fiber. |             | Price per ton or cwt. | Certified Composition.  | Identified by Microscopical Examination.  | Chemist's number. |
|--------|-------------|--------|-------------|-----------------------|---|---|-------------------|
| Found. | Guaranteed. | Found. | Guaranteed. |                       |   |   |                   |
| %      | %           | %      | %           | \$                    |   |   |                   |
| 5.33   | 4.00        | 6.27   | 8.00        | 70 00                 | Whole ground corn, wheat, oats, milo, alfalfa meal, wheat bran, wheat middlings, granulated meat meal, 1% salt and calcium carbonate.   | Found also tankage,...                    | 4191              |
| 5.27   | 5.00        | 7.01   | 6.00        | 1 00                  | Soy bean meal, pure dried buttermilk, granulated meat meal, alfalfa flour, oat flour, oat midds, wheat bran, wheat midds, corn feed meal, ground oats, 1% calcium carbonate, 1% salt.                           | Found also barley, alfalfa and bone meal. | 4491              |
| 5.95   | 4.00        | 5.22   | 8.00        | 2 75                  | Meat scraps, charcoal, ground bone, salt, wheat middlings, wheat bran, ground oats, ground corn, powdered whole and skim milk, St. John's bread, starch, calcium phosphate, anise, dried blood, and oxide iron. | As certified,.....                        | 3871              |
| 5.94   | 4.00        | 8.45   | 8.50        | 60 00                 | Wheat bran, wheat middlings, corn meal, linseed oil meal, corn gluten feed, ground oats, meat and bone scraps, fish meal, dried buttermilk, $\frac{3}{4}$ of 1% salt, alfalfa meal.                             | As certified,.....                        | 4109              |
| 5.16   | 5.00        | 5.47   | 7.00        | 58 00                 | Meat scraps, dried buttermilk, corn gluten meal, wheat bran, wheat middlings (with mill run screenings), corn flour, Badger hominy feed, bone meal, calcium carbonate and salt.                                 | As certified,.....                        | 4802              |
| 6.53   | 4.50        | 8.03   | 3.00        | 4 75                  | Dried buttermilk, wheat meal, oat meal, corn flour, wheat middlings, wheat bran, fine alfalfa meal, Badger hominy feed, fish meal, salt, calcium carbonate.   | Found also cottonseed meal.               | 4581              |
| 5.23   | 5.25        | 7.03   | 6.00        | 3 55                  | { Meat scraps, corn gluten meal, fish meal, dried buttermilk, corn flour, wheat bran and wheat middlings, fine alfalfa meal, Badger hominy feed, bone meal, salt.   | Salt not detected,.....                   | 4044              |
| 5.30   | 5.25        | 6.30   | 6.00        | 3 50                  |   | Found also ground Kafir corn.             | 4078              |
| 5.83   | 6.50        | 4.13   | 4.25        | 3 25                  | Wheat bran, wheat middlings, corn meal, oats flour, meat scraps, salt.  | As certified,.....                        | 4183              |

TABLE III—ANALYSES OF SAMPLES OF

| Chemist's number. | Name and Address of Manufacturer or Importer and Brand Name.                                       | Sampled From                      | Moisture.  | Protein.   |             |
|-------------------|--|-----------------------------------|------------|------------|-------------|
|                   |  |                                   |            | Found.     | Guaranteed. |
| 3840              | THE LARROWE MILLING CO.,<br>DETROIT, MICH.<br>Larro Egg Mash,.....                                 | Hetrick-Wilson & Co.,<br>Indiana, | %<br>10.09 | %<br>20.88 | %<br>19.00  |
| 4100              | THE McMILLEN COMPANY, FORT<br>WAYNE, IND.<br>Wayne Egg Mash with Buttermilk,....                   | E. F. Sphar & Co.,<br>Roscoe,     | 9.34       | 19.44      | 20.00       |
| 4346              | MARITIME MILLING CO., INC.,<br>BUFFALO, N. Y.<br>Bull Brand Growing Mash with Dried<br>Buttermilk, | Wm. K. Loos, Schuylkill<br>Haven, | 8.76       | 18.75      | 18.00       |
| 4345              | Bull Brand Laying Mash with Dried<br>Buttermilk,   | Wm. K. Loos, Schuylkill<br>Haven, | 9.02       | 22.56      | 20.00       |
| 3950              | Bull Brand Laying Mash with Dried<br>Buttermilk,   | Ritters' Mill Inc., St.<br>Marys, | 9.38       | 22.69      | 20.00       |
| 4205              | MAUSER MILL CO., TREICHLERS,<br>PA.<br>Mauser's Laying Mash,.....                                  | Julius Lentz, Laurys,             | 9.23       | 16.31      | 18.00       |
| 4588              | MAUSER & CRESSMAN, CATASAU-<br>QUA, PA.<br>Poultry Mash,.....                                      | Mauser & Cressman,<br>Catasauqua, | 8.54       | 19.06      | 18.00       |
| 4047              | MILLARD & SONS, TRUCKSVILLE,<br>PA.<br>Blue Ribbon Laying Mash,.....                               | Millard & Sons, Trucks-<br>ville, | 8.29       | 20.56      | 10-15       |

## FEEDING STUFFS COLLECTED IN 1926—Continued.

| Fat.   |             | Fiber. |             | Price per ton or cwt. | Certified Composition.   | Identified by Microscopical Examination.  | Chemist's number. |
|--------|-------------|--------|-------------|-----------------------|--|---|-------------------|
| Found. | Guaranteed. | Found. | Guaranteed. |                       |  |   |                   |
| %      | %           | %      | %           | \$                    |  |   |                   |
| 5.89   | 5.00        | 6.49   | 8.00        | 3 75                  | Fine ground feed oat meal, standard wheat middlings, yellow hominy feed, meat scraps, standard wheat bran, dried buttermilk, alfalfa meal, bone meal, $\frac{3}{4}\%$ salt, $\frac{3}{4}\%$ calcium carbonate.   | As certified,.....  | 3840              |
| 4.54   | 3.70        | 6.15   | 8.00        | 65 00                 | .....  | Commercial milk albumen, alfalfa, wheat bran, and middlings, corn gluten feed, meat and bone, molasses and ground barley. | 4100              |
| 5.97   | 5.00        | 5.43   | 7.00        | 3 80                  | Dried buttermilk, wheat bran, wheat middlings, corn meal, oil meal, meat scrap, oat middlings, ground oats and $\frac{1}{2}$ of 1% salt. (Wheat bran and wheat middlings may contain mill run ground screenings.)  | As certified,.....  | 4346              |
| 6.04   | 5.00        | 7.42   | 8.00        | 3 70                  | Dried buttermilk, O. P. linseed oil meal, wheat bran, wheat middlings, corn gluten feed, hominy feed, corn meal, ground oats, oat middlings, alfalfa meal, meat scrap, bone meal, fish meal calcium carbonate, $\frac{1}{2}$ of 1% salt. (Wheat bran and wheat middlings may contain mill run of ground screenings.) | Found also rye bran,...   | 4345              |
| 6.63   | 5.00        | 7.29   | 8.00        | 4 50                  |  | As certified,.....  | 3950              |
| 4.28   | 4.50        | 6.53   | 8.00        | 55 00                 | Ground corn, ground oats, gluten, oil meal, beef scrap, wheat bran and wheat middlings not exceeding mill run, salt.   | Found also ground wild oats.  | 4205              |
| 4.51   | 3.00        | 5.82   | 9.00        | 2 70                  | Corn chop, bran, gluten, crushed oats, beef scrap, alfalfa meal.   | Found also ground Kafir corn and bone.  | 4588              |
| 5.74   | 2-3         | 6.37   | 8-10        | 60 00                 | Corn meal, gluten meal, wheat middlings, ground oats, bran, beef scraps.   | Found also fish meal,...  | 4047              |

TABLE III—ANALYSES OF SAMPLES OF

| Chemist's number. | Name and Address of Manufacturer or Importer and Brand Name.                                | Sampled From                             | Moisture. | Protein.   |             |
|-------------------|---|--|-----------|------------|-------------|
|                   |   |  |           | Found.     | Guaranteed. |
| 4270              | MINER-HILLARD MILLING CO.,<br>WILKES-BARRE, PA.<br>M-H No. 1 Poultry Mash,.....             | Miner-Hillard Milling Co., Wilkes-Barre, | %<br>9.78 | %<br>22.25 | %<br>20.00  |
| 4274              | Superior Growing Mash,.....   | Miner-Hillard Milling Co., Wilkes-Barre, | 9.08      | 18.69      | 18.00       |
| 4554              | MT. ROCK MILLING CO., LEWIS-TOWN, PA.<br>Mt. Rock Poultry Mash,.....                        | Mt. Rock Milling Co., Lewistown,         | 8.74      | 18.00      | 18.00       |
| 4294              | NOWAK MILLING CORPORATION,<br>BUFFALO, N. Y.<br>Domino Baby Chick Starter with Butter-milk, | J. M. Kershner, Shoemakersville,         | 9.56      | 20.63      | 20.00       |
| 3930              | PARK & POLLARD CO., CHICAGO, ILL.<br>Lay or Bust Dry Mash,.....                             | Farmers' Supply Co., Blairsville,        | 9.02      | 19.31      | 20.00       |
| 4370              | Lay or Bust Dry Mash,.....  | R. P. Seybert, Palmer-ton,               | 8.17      | 17.81      | 18.00       |
| 4064              | Lay or Bust Dry Mash,.....  | Shamokin Milling Co., Shamokin,          | 8.36      | 21.50      | 18.00       |
| 4374              | PRATT FOOD COMPANY, PHILA-DELPHIA, PA.<br>Pratt's Baby Chick Food with Butter-milk,         | Stemler Brothers, East Mauch Chunk,      | 9.17      | 13.50      | 11.50       |



## FEEDING STUFFS COLLECTED IN 1926—Continued.

| Fat.   |             | Fiber. |             | Price per ton or cwt. | Certified Composition.   | Identified by Microscopical Examination.   | Chemist's number. |
|--------|-------------|--------|-------------|-----------------------|--|--|-------------------|
| Found. | Guaranteed. | Found. | Guaranteed. |                       |  |  |                   |
| %      | %           | %      | %           | \$                    |  |  |                   |
| 5.45   | 5.50        | 5.90   | 9.00        | 2 75                  | Wheat bran, wheat middlings, beef scrap, hominy feed, corn meal, corn germ meal, buckwheat middlings, ground oats, alfalfa meal, gluten feed, cottonseed meal, O. P. oil meal, dried buttermilk.   | Found also Kaffir corn.  | 4270              |
| 5.55   | 4.50        | 4.84   | 8.50        | 3 00                  | Wheat bran, corn germ meal, wheat middlings, cottonseed meal, O. P. oil meal, gluten feed, ground bone, alfalfa meal, beef scraps, dried buttermilk, hominy feed, corn meal, ground oats.  | As certified,.....   | 4274              |
| 4.56   | 4.00        | 6.32   | 8.00        | 3 00                  | Wheat bran, wheat midds, corn feed meal, ground oats, ground barley, gluten feed, cottonseed meal, beef scrap, dried buttermilk, alfalfa meal, salt.   | Found also linseed meal.   | 4554              |
| 5.21   | 4.50        | 5.04   | 6.00        | 4 40                  | Linseed oil meal, corn feed meal, wheat bran, ground oats, oat flour, wheat flour middlings, meat scrap, dried buttermilk.   | As certified,.....   | 4294              |
| 3.99   | 1.50        | 7.20   | 12.00       | 4 00                  | Ground wheat, barley, Kaffir corn, corn feed meal, milo maize, oats, alfalfa meal, grain screenings, buckwheat, grits, wheat bran with mill run screenings, wheat middlings, meat, bone, calcium phosphate, dried fish, calcium carbonate (limestone), dried buttermilk, salt. | Meat identified as tankage.  | 3930              |
| 4.20   | 1.50        | 6.40   | 10.00       | 70 00                 | { Ground corn, wheat, oats, barley, Kaffir corn, buckwheat, alfalfa, fish, meat, bone, wheat bran, with mill run screenings, wheat middlings, calcium carbonate, salt and dried buttermilk.  | Meat identified as tankage.  | 4370              |
| 3.75   | 1.50        | 5.05   | 10.00       | 3 40                  |  | Meat identified as tankage. Found also ground grain screenings and ground wild oats. | 4064              |
| 5.02   | 3.50        | 3.62   | 3.80        | 5 00                  | Dried buttermilk, corn meal, wheat middlings, oat meal, cooked wheat, bone meal, millet and rape.  | Millet not detected. Found also ground Kaffir corn.                                  | 4374              |

TABLE III—ANALYSES OF SAMPLES OF

| Chemist's number. | Name and Address of Manufacturer or Importer and Brand Name.                               | Sampled From                             | Moisture. | Protein. |             |
|-------------------|--|--|-----------|----------|-------------|
|                   |  |  |           | Found.   | Guaranteed. |
|                   |  |  | %         | %        | %           |
| 4567              | Pratt's Supreme Growing Mash with Buttermilk,  | John Lachman & Co., Braddock,            | 8.45      | 18.31    | 17.50       |
| 4532              | Pratt's Supreme Growing Mash with Buttermilk,  | V. E. Loveland, Meadville,               | 8.47      | 18.81    | 17.50       |
| 4297              | Pratt's Supreme Laying Mash with Buttermilk,   | A. S. Heller & Son, Stroudsburg,         | 8.26      | 22.19    | 22.00       |
| 4108              | Pratt's Supreme Laying Mash with Buttermilk,   | National Flour & Feed Co., Fayette City, | 8.94      | 22.63    | 22.00       |
| 4503              | Pratt's Supreme Laying Mash with Buttermilk,   | Peter Shaffer & Sons, New Brighton,      | 8.69      | 21.69    | 22.00       |
| 4707              | Pratt's Victory Laying Mash with Buttermilk,   | Keystone Flour & Feed Co., Punxsutawney, | 8.50      | 22.19    | 20.00       |
| 4246              | THE QUAKER OATS CO., CHICAGO, ILL.<br>Full-O-Pep Chick Starter,.....                       | E. Dunwoody Co., Philadelphia,           | 7.78      | 17.31    | 15.00       |
| 4144              | Full-O-Pep Egg Mash,.....  | David R. Diehl, Weissport,               | 8.18      | 20.44    | 20.00       |
| 4112              | Full-O-Pep Egg Mash,.....  | A. F. Gault, Bentleyville,               | 8.96      | 20.38    | 20.00       |
| 3846              | Full-O-Pep Egg Mash,.....  | L. M. Lewis, Indiana,                    | 7.39      | 19.63    | 20.00       |
| 4311              | QUISENBERRY FEED MANUFACTURING CO., BUFFALO, N. Y.<br>Blue Ribbon Quality Laying Mash,.... | H. Z. Pride & Son, Westfield,            | 9.50      | 17.81    | 18.00       |

## FEEDING STUFFS COLLECTED IN 1926—Continued.

| Fat.   |             | Fiber. |             | Price per ton or cwt. | Certified Composition.  | Identified by Microscopical Examination.  | Chemist's number. |
|--------|-------------|--------|-------------|-----------------------|---|---|-------------------|
| Found. | Guaranteed. | Found. | Guaranteed. |                       |   |   |                   |
| %      | %           | %      | %           | \$                    |   |   |                   |
| 5.52   | 4.50        | 4.85   | 7.00        | 75 00                 | { Dried buttermilk, oat meal, corn meal, wheat middlings, wheat bran, bone meal, meat scrap, fish meal.   | As certified,.....  | 4567              |
| 5.74   | 4.50        | 4.83   | 7.00        | 3 90                  |   | Found also small amount ground screenings.  | 4532              |
| 5.90   | 4.00        | 6.38   | 8.00        | 3 30                  | { Dried buttermilk, oat meal, corn meal, O. P. linseed oil meal, wheat middlings, meat scrap, corn feed meal, wheat bran, alfalfa, fish meal, ½ of 1% salt.   | As certified,.....  | 4297              |
| 5.94   | 4.00        | 5.20   | 8.00        | 75 00                 |   | As certified,.....  | 4108              |
| 4.92   | 4.00        | 5.72   | 8.00        | 3 40                  | { Dried buttermilk, corn meal, corn feed meal, wheat middlings, ground oats, wheat bran, fish meal, meat scraps, O. P. linseed oil meal, alfalfa, salt ½ of 1%.   | As certified,.....  | 4503              |
| 6.43   | 4.00        | 5.45   | 8.00        | 3 50                  |   | As certified,.....  | 4707              |
| 6.63   | 5.00        | 5.59   | 6.00        | 83 00                 | { Oatmeal, hominy feed, yellow hominy feed, wheat bran and wheat middlings with ground wheat screenings not exceeding mill run, bone meal, fish meal, cod liver meal, ground puffed wheat, alfalfa meal, cod liver oil, 2% calcium carbonate, ½ of 1% salt. | As certified,.....  | 4246              |
| 5.65   | 4.00        | 7.15   | 8.00        | 3 90                  |   | As certified,.....  | 4144              |
| 5.70   | 4.00        | 8.06   | 8.00        | 65 00                 | { Hominy feed, yellow hominy feed, corn gluten feed, oat meal, linseed meal, wheat bran, wheat middlings with ground screenings not exceeding mill run, bone meal, fish meal, cod liver meal, meat scrap, alfalfa meal, 2% calcium carbonate, ¾ of 1% salt. | As certified,.....  | 4112              |
| 5.95   | 4.00        | 5.54   | 8.00        | 3 50                  |   | As certified,.....  | 3846              |
| 5.26   | 4.00        | 7.88   | 9.00        | 55 00                 | .....   | Corn meal, wheat bran and middlings, meat, bone, tankage, alfalfa meal, O. P. linseed meal, cottonseed meal, oats, calcium carbonate, ground Kaffir corn, capsicum, salt. | 4311              |

TABLE III—ANALYSES OF SAMPLES OF

| Chemist's number. | Name and Address of Manufacturer or Importer and Brand Name.                  | Sampled From                             | Moisture. | Protein. |             |
|-------------------|---|--|-----------|----------|-------------|
|                   |   |  |           | Found.   | Guaranteed. |
|                   |   |  | %         | %        | %           |
| 4309              | Quisenberry Quality Growing Mash,....   | H. Z. Pride & Son, West-field,           | 9.95      | 18.13    | 17.00       |
| 4310              | Quisenberry Quality Laying Mash with Buttermilk,                              | H. Z. Pride & Son, West-field,           | 10.09     | 19.31    | 20.00       |
| 4481              | RALSTON PURINA CO., INC., ST. LOUIS, MO.<br>Purina Chicken Chowder Feed,..... | Crescent Flour & Feed Co., Punxsutawney, | 8.98      | 19.63    | 19.00       |
| 4015              | Purina Chicken Chowder Feed,.....   | W. E. Custer, Milton,                    | 10.21     | 20.13    | 19.00       |
| 4533              | Purina Chicken Chowder Feed,.....   | Oil City Milling Co., Oil City,          | 8.20      | 22.06    | 18.00       |
| 3917              | Purina Chicken Chowder Feed,.....   | Parker Milling Co., Parkers Landing,     | 8.28      | 20.06    | 19.00       |
| 4757              | Purina Chicken Chowder Feed,.....   | Plymouth Mill & Grain Co., Plymouth,     | 9.37      | 20.63    | 19.00       |
| 4097              | Purina Chicken Chowder Feed,.....   | Western Flour Co., Charleroi,            | 6.94      | 19.50    | 19.00       |
| 4768              | Purina Chicken Fatena Feed,.....  | Plymouth Mill & Grain Co., Plymouth,     | 9.82      | 13.94    | 12.00       |
| 4017              | Purina Chicken Startena Feed,.....  | W. E. Custer, Milton,                    | 9.18      | 18.38    | 17.00       |
| 3978              | Purina Chicken Startena Feed,.....  | Oil City Milling Co., Oil City,          | 6.36      | 18.06    | 17.00       |

## FEEDING STUFFS COLLECTED IN 1926—Continued.

| Fat.   |             | Fiber. |             | Price per ton or cwt. | Certified Composition.   | Identified by Microscopical Examination.  | Chemist's number. |
|--------|-------------|--------|-------------|-----------------------|--|---|-------------------|
| Found. | Guaranteed. | Found. | Guaranteed. |                       |  |   |                   |
| %      | %           | %      | %           | \$                    |  |   |                   |
| 5.33   | 4.50        | 5.09   | 6.00        | 80 00                 | .....  | Buttermilk, wheat bran and middlings, oat flour, cottonseed meal, meat and bone scrap, corn germ meal, Kaffir corn, alfalfa meal, corn meal, gentian, charcoal, salt. | 4309              |
| 5.17   | 4.00        | 5.64   | 7.00        | 65 00                 | .....  | Corn meal, corn germ meal, wheat bran and middlings, meat and bone scrap, alfalfa meal, tankage, O. P. linseed oil meal, oats, calcium carbonate, capsicum and salt.  | 4310              |
| 6.24   | 4.00        | 7.80   | 8.00        | 3 75                  | Wheat middlings, wheat bran, gluten feed, corn meal, alfalfa meal, granulated meat, charcoal, not over 1% salt.  | Found also alfalfa stem flour and bone.   | 4481              |
| 4.98   | 4.00        | 6.26   | 9.00        | 3 50                  | Wheat middlings, wheat bran, gluten feed, corn meal, alfalfa flour, linseed flour, granulated meat, charcoal, not over 1% salt.  | Alfalfa flour identified as fine alfalfa leaf and stem meal.  | 4015              |
| 7.33   | 4.00        | 6.90   | 8.00        | 2 80                  | Wheat middlings, wheat bran, gluten feed, corn meal, alfalfa leaf flour, linseed meal, granulated meat, charcoal, not over 1% salt.  | Found also alfalfa stems.   | 4533              |
| 4.89   | 4.00        | 7.06   | 9.00        | 3 50                  | Wheat middlings, wheat bran, gluten feed, corn meal, alfalfa flour, granulated meat, charcoal, not over 1% salt.   | As certified,.....  | 3917              |
| 5.18   | 4.00        | 7.92   | 8.00        | 70 00                 | Wheat middlings, wheat bran, gluten feed, corn meal, alfalfa leaf flour, linseed meal, granulated meat, charcoal, not over 1% salt.  | As certified,.....  | 4757              |
| 4.41   | 4.00        | 6.54   | 8.00        | 64 70                 | Wheat middlings, wheat bran, gluten feed, corn meal, alfalfa leaf flour, linseed meal, granulated meat, charcoal, not over 1% salt.  | Found also ground alfalfa stems.  | 4097              |
| 4.76   | 4.60        | 5.19   | 6.60        | 65 00                 | Ground oats, ground corn, corn germ meal, wheat flour, linseed meal, rolled oats, bone meal and $\frac{1}{2}$ of 1% salt.  | As certified,.....  | 4768              |
| 6.20   | 4.00        | 6.53   | 7.50        | 4 00                  | Dried buttermilk, oat meal, alfalfa flour, corn meal, wheat bran, linseed flour, wheat middlings, granulated meat, $\frac{1}{2}$ of 1% salt, $\frac{1}{2}$ of 1% charcoal.     | Linseed flour and alfalfa flour identified as linseed meal and fine alfalfa leaf and stem meal. Found also wheat germ middlings.                                      | 4017              |
| 6.14   | 4.00        | 6.60   | 6.50        | 84 00                 | Dried buttermilk, linseed meal, corn meal, wheat middlings, wheat bran, oat meal, alfalfa leaf flour, granulated meat, $\frac{1}{2}$ of 1% charcoal, $\frac{1}{2}$ of 1% salt. | As certified,.....  | 3978              |

TABLE III—ANALYSES OF SAMPLES OF

| Chemist's number. | Name and Address of Manufacturer or Importer and Brand Name. | Sampled From                       | Moisture. | Protein. |             |
|-------------------|--|------------------------------------|-----------|----------|-------------|
|                   |  |                                    |           | Found.   | Guaranteed. |
|                   | THE RICHARDS & EVANS COMPANY, CORTLAND, OHIO.                |                                    | %         | %        | %           |
| 3977              | Richard's Laying Mash,.....                                  | Oil City Milling Co., Oil City,    | 7.09      | 20.31    | 20.50       |
| 3909              | Richard's Laying Mash,.....                                  | George A. Seavey, Sharpsburg,      | 8.64      | 21.38    | 20.50       |
|                   | II. B. ROSENBERGER, DOYLESTOWN, PA.                          |                                    |           |          |             |
| 4740              | Lenape Mash Feed,.....                                       | H. B. Rosenberger, Doylestown,     | 9.70      | 20.00    | 19.00       |
|                   | RYDE & CO., CHICAGO, ILL.                                    |                                    |           |          |             |
| 4380              | Ryde's Startrite Chick Food,.....                            | Saeger Milling Co., Allentown,     | 8.99      | 15.06    | 14.00       |
|                   | SINKING SPRINGS MILLING CO., SINKING SPRINGS, PA.            |                                    |           |          |             |
| 4748              | Red Feather Dry Mash,.....                                   | F. K. Savage, Sinking Springs,     | 10.14     | 19.56    | 18-21-31    |
|                   | R. A. SMITH MILLING CO., NORTHAMPTON, PA.                    |                                    |           |          |             |
| 4288              | Rasin's Laying Mash,.....                                    | Stanley Smith, Northampton,        | 8.63      | 18.88    | 18.00       |
|                   | D. A. STICKELL & SONS, INC., HAGERSTOWN, MD.                 |                                    |           |          |             |
| 4753              | Blue Ridge Egg Mash,.....                                    | Joe M. Calvin, Schellsburg,        | 10.47     | 20.94    | 20.00       |
|                   | TIOGA MILL & ELEVATOR CO., WAVERLY, N. Y.                    |                                    |           |          |             |
| 4070              | Chicatine The Quick Developer,.....                          | H. L. Garrison & Brother, Berwick, | 10.21     | 22.00    | 18.00       |



## FEEDING STUFFS COLLECTED IN 1926—Continued.

| Fat.   |             | Fiber. |             | Price per ton or cwt. | Certified Composition.  | Identified by Microscopical Examination.         | Chemist's number. |
|--------|-------------|--------|-------------|-----------------------|---|--|-------------------|
| Found. | Guaranteed. | Found. | Guaranteed. |                       |   |  |                   |
| %      | %           | %      | %           | \$                    |   |  |                   |
| 5.40   | 3.00        | 6.29   | 6.90        | 66 00                 | Corn feed meal, pure bran, gluten feed, digester tankage, meat scraps, ground oat groats, fish meal, bone flour, oil meal, crude milk albumen from milk sugar, alfalfa meal, copra meal.  | As certified,.....                               | 3977              |
| 5.38   | 3.00        | 6.74   | 6.90        | 65 00                 |   | As certified,.....                               | 3909              |
| 5.33   | 4.00        | 6.60   | 9.00        | 3 25                  | Meato (guaranteed under 5% rancid fat), ground rolled oats, choice extra fine ground alfalfa meal, pure wheat bran, wheat flour middlings, yellow corn meal, corn gluten feed, old process linseed oil meal, sterilized bone meal, charcoal, and salt not over ½ of 1%. | Meato identified as meat scrap.                  | 4740              |
| 5.51   | 4.00        | 3.24   | 3.50        | 4 35                  | Oat groats, dried buttermilk, meat scraps, bone meal, wheat flour middlings, corn meal, rape seed, millet seed, calcium carbonate, salt.  | As certified,.....                               | 4380              |
| 5.59   | 5-6-7       | 4.95   | 5-7         | 65 00                 | Bran, middlings, corn meal, oat chop, linseed meal and beef scrap.  | Found also small amount ground corn cockle.      | 4748              |
| 5.79   | 4.00        | 6.13   | 10.00       | 3 40                  | Ground oats, corn meal, wheat middlings, wheat bran with ground screenings not exceeding mill run, O. P. oil meal, beef scraps.   | As certified,.....                               | 4288              |
| 5.83   | 5.00        | 4.01   | 8.00        | 3 00                  | Buttermilk, oat meal, bone meal, wheat bran, wheat middlings, meat scraps, corn gluten feed, linseed oil meal, corn meal, fish meal, cottonseed meal, salt, alfalfa meal, calcium carbonate.  | Found also small amount ground grain screenings. | 4753              |
| 5.51   | 3.00        | 4.19   | 6.00        | 3 85                  | Corn meal, wheat middlings, hominy feed, corn gluten meal, powdered buttermilk, fish meal, meat and bone scrap, wheat bran, phosphate of lime 2½%.  | As certified,.....                               | 4070              |

TABLE III—ANALYSES OF SAMPLES OF

| Chemist's number. | Name and Address of Manufacturer or Importer and Brand Name.   | Sampled From                                | Moisture. | Protein.   |             |
|-------------------|--|---|-----------|------------|-------------|
|                   |  |   |           | Found.     | Guaranteed. |
| 4470              | TIONESTA MILLING CO.,<br>TIONESTA, PA.<br>Timico Poultry Mash,.....  | Tionesta Milling Co.,<br>Tionesta,          | %<br>8.62 | %<br>20.19 | %<br>18.00  |
| 4365              | THE TOLEDO GRAIN & MILLING<br>CO., TOLEDO, OHIO.<br>Camp's Red Ball Egg Mash,.....                         | Lewis Pfoutz, Renovo,                       | 8.63      | 21.25      | 20.00       |
| 4298              | TRADERS' FLOUR & FEED CO.,<br>STROUDSBURG, PA.<br>Special Egg Mash,.....                                   | Traders' Flour & Feed<br>Co., Stroudsburg,  | 8.61      | 20.13      | 15.00       |
| 4535              | C. B. TYLER, MESHOPPEN, PA.<br>Red Hen Laying and Growing Mash,...   | Cyrus B. Tyler, Meshop-<br>pen,             | 9.16      | 20.06      | 18.00       |
| 4320              | THE UBIKO MILLING COMPANY,<br>CINCINNATI, OHIO.<br>Egg Mash with Buttermilk,.....                          | D. Gosser & Sons, Leech-<br>burg,           | 9.26      | 18.94      | 20.00       |
| 4335              | WASHBURN-CROSBY CO.,<br>MINNEAPOLIS, MINN.<br>Eventually Gold Medal Growing Mash<br>with Dried Buttermilk, | Community Flour Mills,<br>Inc., Orwigsburg, | 8.59      | 18.13      | 18.00       |
| 4076              | WEBB BROTHERS, ALTOONA, PA.<br>Webb Poultry Mash,.....   | Webb Brothers, Altoona,                     | 8.16      | 22.56      | 18.00       |
| 4467              | F. S. WERTZ & SON, READING, PA.<br>Wertz Laying Mash,.....   | F. S. Wertz & Son, Read-<br>ing,            | 8.65      | 20.75      | 19.00       |

## FEEDING STUFFS COLLECTED IN 1926—Continued.

| Fat.   |             | Fiber. |             | Price per ton or cwt. | Certified Composition.   | Identified by Microscopical Examination. | Chemist's number. |
|--------|-------------|--------|-------------|-----------------------|--|--|-------------------|
| Found. | Guaranteed. | Found. | Guaranteed. |                       |  |  |                   |
| %      | %           | %      | %           | \$                    |  |  |                   |
| 7.14   | 6.00        | 5.70   | 9.00        | 2 70                  | Meat scraps, corn meal, wheat bran, wheat midds and ground oats. (Wheat bran containing mill run ground screenings).   | As certified,.....                       | 4470              |
| 4.77   | 3.50        | 7.40   | 7.50        | 60 40                 | Wheat bran, corn meal, ground wheat middlings, gluten feed, fine alfalfa meal, beef scraps, linseed oil meal, charcoal, milk albumen and $\frac{1}{2}$ of 1% salt.                           | As certified,.....                       | 4365              |
| 6.58   | 5.00        | 7.95   | 10.00       | 2 75                  | Wheat bran (containing screenings not exceeding mill run), wheat middlings, ground oats, corn meal, meat meal, alfalfa meal.   | Found also bone meal, .                  | 4298              |
| 5.20   | 4.50        | 6.54   | 10.00       | 51 00                 | Wheat feed, wheat middlings, ground oats, corn meal, oil meal, gluten and beef scrap.  | Found also bone,.....                    | 4535              |
| 5.03   | 4.00        | 4.99   | 6.00        | 3 65                  | Meat scraps, bone meal, corn meal, wheat bran, white wheat middlings, whole ground oats, corn gluten feed, O. P. linseed meal, dried buttermilk, $\frac{1}{2}\%$ salt.                       | As certified,.....                       | 4320              |
| 5.79   | 4.00        | 5.20   | 6.00        | 3 75                  | Dried buttermilk, corn oil cake meal, oat flour, sifted, meat scraps, ground alfalfa meal, corn feed meal, standard wheat middlings, bone meal, calcium carbonate $2\%$ .                    | As certified,.....                       | 4335              |
| 5.80   | 3.50        | 7.49   | 12.50       | 3 00                  | Corn chop, wheat middlings, wheat bran with screenings not exceeding mill run, gluten feed, alfalfa meal, whole ground oats, fine charcoal, meat and bone scrap, fish scrap, oil meal, salt. | As certified,.....                       | 4076              |
| 4.67   | 4.00        | 9.67   | 10.00       | 50 00                 | Wheat bran, wheat middlings, gluten feed, corn feed meal, alfalfa flour, granulated meat, charcoal and salt.   | Charcoal not detected, .                 | 4467              |

TABLE III—ANALYSES OF SAMPLES OF

| Chemist's number. | Name and Address of Manufacturer or Importer and Brand Name.    | Sampled From                                     | Moisture. | Protein. |             |
|-------------------|---|--|-----------|----------|-------------|
|                   |   |  |           | Found.   | Guaranteed. |
|                   | <b>ANIMAL BY-PRODUCTS</b>                                       |  | %         | %        | %           |
|                   | <b>MEAT AND BONE SCRAP</b>                                      |  |           |          |             |
|                   | <b>THE BERG CO., INC., PHILADELPHIA, PA.</b>                    |  |           |          |             |
| 4226              | Berg's 50% Protein Poultry Meat and Bone Scrap,                 | The W. A. Hewes Co., Pottsville,                 | 6.61      | 47.31    | 50.00       |
| 4060              | Berg's 50% Protein Poultry Meat and Bone Scrap,                 | Shamokin Milling Co., Shamokin,                  | 5.44      | 49.63    | 50.00       |
| 4739              | Berg's 3 Medal Poultry Meat and Bone Scrap,                     | C. C. Gawthrop Co., Kennett Square,              | 8.76      | 38.75    | 45.00       |
|                   | <b>CONSOLIDATED BY-PRODUCTS COMPANY, PHILADELPHIA, PA.</b>      |  |           |          |             |
| 1336              | Consolidated Beef and Bone Scrap,.....                          | Community Flour Mills, Inc., Orwigsburg,         | 6.06      | 46.13    | 45.00       |
| 3854              | Consolidated Beef and Bone Scrap,.....                          | Griffith Ellis, Indiana,                         | 7.34      | 47.19    | 45.00       |
| 4199              | Consolidated Beef and Bone Scrap,.....                          | A. J. Kern, Slatington,                          | 5.90      | 44.69    | 45.00       |
| 4372              | Consolidated Beef and Bone Scrap,.....                          | R. P. Seybert, Palmerton,                        | 5.96      | 46.44    | 45.00       |
|                   | <b>JACOB DOLD PACKING CO., BUFFALO, N. Y.</b>                   |  |           |          |             |
| 4260              | Dold Quality Meat and Bone Scraps,...                           | L. A. Fischer & Co., Bradford,                   | 5.44      | 50.25    | 45.00       |
|                   | <b>FRITZ BROTHERS COMPANY, FORT WASHINGTON, PA.</b>             |  |           |          |             |
| 1330              | Fritz Brothers Quaker City Special Brand Beef Scraps,           | Linders Feed Store, New Kensington,              | 6.13      | 46.81    | 45.00       |
|                   | <b>HESS POULTRY FOOD CO., PHILADELPHIA, PA.</b>                 |  |           |          |             |
| 4787              | Hess Egg Special,.....  | John K. Savage, Robeson,ia,                      | 4.15      | 49.25    | 50.00       |
|                   | <b>IDEAL RENDERING CO., NORTH WALES, PA.</b>                    |  |           |          |             |
| 4478              | Ideal Meat Scraps,.....   | Tionesta Milling Co., Tionesta,                  | 5.56      | 45.94    | 50.00       |
|                   | <b>MUTUAL RENDERING CO., INC., PHILADELPHIA, PA.</b>            |  |           |          |             |
| 4293              | Mureco Meat and Bone,.....                                      | J. M. Kersbner, Shoemakersville,                 | 5.32      | 47.19    | 50.00       |
|                   | <b>PITTSBURGH MELTING COMPANY, PITTSBURGH, PA.</b>              |  |           |          |             |
| 4675              | Steel City Meat and Bone Scrap for Poultry,                     | Frank Harrison, Edinboro,                        | 6.25      | 50.06    | 50.00       |
|                   | <b>PITTSBURGH PROVISION &amp; PACKING CO., PITTSBURGH, PA.</b>  |  |           |          |             |
| 4693              | Keystone Brand Beef Scrap,.....                                 | J. Wood Ganear, Waynesburg,                      | 6.66      | 53.13    | 50.00       |
|                   | <b>PUNXSUTAWNEY BEEF &amp; PROVISION CO., PUNXSUTAWNEY, PA.</b> |  |           |          |             |
| 4793              | Ground Hog Brand Meat Scraps,.....                              | Punxsutawney Beef & Provision Co., Punxsutawney, | 5.93      | 41.63    | 40-50       |
|                   | <b>ROBERT A. REICHARD, INC., ALLENTOWN, PA.</b>                 |  |           |          |             |
| 4788              | Reicbard's Beef and Bone Scrap,.....                            | John K. Savage, Robeson,ia,                      | 3.95      | 44.19    | 45.00       |
|                   | <b>THE WM. SCHLUDERBERG—T. J. KURDLE CO., BALTIMORE, MD.</b>    |  |           |          |             |
| 3864              | Esskay Quality Meat Scraps,.....                                | Knoxville Mills, Knoxville,                      | 8.36      | 54.69    | 50.00       |
|                   | <b>S. STRUNZ &amp; SON, INC., PITTSBURGH, PA.</b>               |  |           |          |             |
| 4321              | Moreggs Meat and Bone Scraps,.....                              | Hamilton & Alters, Parnassus,                    | 5.48      | 52.19    | 50.00       |
| 4720              | Moreggs Meat and Bone Scraps,.....                              | Aber R. Shaw, Apollo,                            | 6.13      | 49.19    | 50.00       |

## FEEDING STUFFS COLLECTED IN 1926—Continued.

| Fat.   |             | Fiber. |             | Price per ton or cwt. | Certified Composition.                               | Identified by Microscopical Examination.   | Chemist's number. |
|--------|-------------|--------|-------------|-----------------------|--|--|-------------------|
| Found. | Guaranteed. | Found. | Guaranteed. |                       |  |  |                   |
| %      | %           | %      | %           | \$                    |  |  |                   |
| 10.61  | 8.00        | 3.96   | 2.00        | 3 75                  | Meat and bone scrap.                                 | Found also ground hoof and cottonseed hulls. Found also tankage and small amount hoof. Found also cottonseed hulls and cacao shell meal. | 4226              |
| 12.56  | 8.00        | 1.88   | 2.00        | 4 00                  | Meat and bone scrap.                                 |  | 4060              |
| 10.58  | 8.00        | 5.28   | 3.00        | 4 50                  | Meat and bone scrap.                                 |  | 4739              |
| 13.35  | 10.00       | 1.27   | 2.00        | 3 75                  | Beef and bone scrap and a portion of pure dry yeast. | As certified,.....   | 4336              |
| 11.56  | 10.00       | 2.30   | 2.00        | 4 50                  | Beef and bone scrap.                                 | Found also hoof meal, ..   | 3854              |
| 14.04  | 10.00       | 1.17   | 2.00        | 3 50                  | Beef and bone scrap.                                 | Found also hoof meal, ..   | 4199              |
| 11.77  | 10.00       | 1.94   | 2.00        | 65 00                 | Beef and bone scrap and a portion of pure dry yeast. | Found also trace of ground hoof.   | 4372              |
| 10.38  | 8.00        | 1.92   | 5.00        | 3 50                  | Scraps of meat cooked and dried.                     | As certified,.....   | 4260              |
| 11.16  | 10.00       | 1.08   | 2.00        | 4 50                  | Beef scrap.  | As certified,.....   | 4330              |
| 9.98   | 6.00        | 2.21   | 5.00        | 4.25                  | .....  | Meat and bone scrap, ..  | 4787              |
| 16.75  | 13.00       | 1.27   | 2.00        | 4 00                  | Meat scrap.  | As certified,.....   | 4478              |
| 15.28  | 10.00       | 1.91   | 2.00        | 3 90                  | Meat and bone scrap.                                 | As certified,.....   | 4293              |
| 10.77  | 5.00        | 1.73   | 3.00        | 80 00                 | Meat and bone scrap.                                 | As certified,.....   | 4675              |
| 12.69  | 3.00        | 1.52   | 3.00        | 80 00                 | Beef scrap.  | As certified,.....   | 4693              |
| 13.18  | 8-10        | 1.51   | 2-5         | 70 00                 | Meat scraps and bone.                                | As certified,.....   | 4792              |
| 10.78  | 6.00        | 1.57   | 4.00        | 4 00                  | Beef and bone scrap.                                 | As certified,.....   | 4788              |
| 10.47  | 6.00        | 1.64   | 5.00        | 80 00                 | Meat scraps.   | As certified,.....   | 3864              |
| 13.87  | 8.00        | 1.38   | 3.00        | 4 00                  | Meat and bone scrap.                                 | As certified,.....   | 4321              |
| 12.56  | 8.00        | 1.80   | 3.00        | 3 90                  | Meat and bone scrap.                                 | As certified,.....   | 4720              |

TABLE III—ANALYSES OF SAMPLES OF

| Chemist's number. | Name and Address of Manufacturer or Importer and Brand Name. | Sampled From                                  | Moisture. | Protein. |             |
|-------------------|--|---|-----------|----------|-------------|
|                   |  |   |           | Found.   | Guaranteed. |
|                   | SWIFT & COMPANY, NEWARK, N. J.                               |   | %         | %        | %           |
| 3983              | Swift's 55 Meat and Bone Scraps,.....                        | Clyde D. Duffee, Oil City,                    | 7.11      | 56.38    | 55.00       |
| 4043              | Swift's 55 Meat and Bone Scraps,.....                        | Millard & Son, Trucks-ville,                  | 5.21      | 56.06    | 55.00       |
| 3892              | Swift's 55 Meat and Bone Scraps,.....                        | Swope Brothers, Johns- town,                  | 5.72      | 56.00    | 55.00       |
| 4038              | Swift's Laymore Meat, Bone Scraps,...                        | Millard & Son, Trucks-ville,                  | 5.44      | 45.75    | 45.00       |
| 3873              | Swift's Meat and Bone Scraps,.....                           | Marion Center Milling Co., Marion Center,     | 5.94      | 51.56    | 50.00       |
|                   | SYRACUSE RENDERING CO., SYRACUSE, N. Y.                      |   |           |          |             |
| 4455              | Syracuse 45% Poultry Feed,.....                              | Ray C. Snyder, Clarks Summit,                 | 5.48      | 46.44    | 45-55       |
|                   | THE VAN IDERSTINE CO., LONG ISLAND CITY, N. Y.               |   |           |          |             |
| 4006              | Vico High Protein Meat Scraps for Poultry,                   | Blank & Gottshall Co., Inc., Sunbury,         | 5.77      | 59.25    | 55.00       |
|                   | FISH SCRAP   | Average,.....                                 | 6.00      | 49.08    | .....       |
|                   | CHARLES M. STRUVEN & CO., BALTIMORE, MD.                     |   |           |          |             |
| 4001              | Pure Ground Fish Meal,.....                                  | Blank & Gottshall Co., Inc., Sunbury,         | 5.31      | 60.75    | 55.00       |
|                   | TANKAGE  |   |           |          |             |
|                   | ROBERT A. REICHARD INC., ALLENTOWN, PA.                      |   |           |          |             |
| 4194              | Reichard's 40% Meat and Bone Tankage,                        | Berger & Brother, Bern-ville,                 | 4.61      | 39.19    | 40.00       |
|                   | THE VAN IDERSTINE CO., LONG ISLAND CITY, N. Y.               |   |           |          |             |
| 4005              | Vico Digester Tankage for Hogs,.....                         | Blank & Gottshall Co., Inc., Sunbury,         | 7.31      | 57.50    | 50.00       |
|                   | POULTRY BONE   | Average,.....                                 | 5.96      | 48.35    | .....       |
|                   | SWIFT & COMPANY, NEWARK, N. J.                               |   |           |          |             |
| 3874              | Swift's Bone Meal for Live Stock and Poultry,                | Marion Center Milling Company, Marion Center, | 10.18     | 25.19    | 25.00       |



## FEEDING STUFFS COLLECTED IN 1926—Concluded.

| Fat.   |             | Fiber. |             | Price per ton or cwt. | Certified Composition.          | Identified by Microscopical Examination.             | Chemist's number. |
|--------|-------------|--------|-------------|-----------------------|---------------------------------|--|-------------------|
| Found. | Guaranteed. | Found. | Guaranteed. |                       |                                 |  |                   |
| %      | %           | %      | %           | \$                    |                                 |  |                   |
| 11.50  | 6.00        | 2.43   | 3.00        | 5 75                  | Meat and bone scrap.            | As certified,.....                                   | 3983              |
| 11.24  | 6.00        | 1.80   | 3.00        | 90 00                 | Meat and bone scrap.            | As certified,.....                                   | 4043              |
| 11.25  | 6.00        | 1.81   | 3.00        | 4 25                  | Meat and bone scrap.            | As certified,.....                                   | 3892              |
| 8.85   | 6.00        | 2.04   | 3.00        | 80 00                 | Meat, bone scraps.              | Found also trace of<br>ground hoof.                  | 4038              |
| 14.80  | 3.00        | 1.41   | 5.00        | 2 50                  | Meat and bone scraps.           | As certified,.....                                   | 3873              |
| 12.33  | 8-12        | 1.34   | .....       | 3.90                  | Cooked meat and bone<br>scraps. | As certified,.....                                   | 4455              |
| 12.40  | 5.00        | 3.00   | 3.00        | 4 00                  | Animal products.                | Meat scrap,.....                                     | 4006              |
| 12.10  | .....       | 1.97   | .....       | 79.77                 |                                 |  |                   |
| 10.25  | 4.00        | 0.93   | 2.00        | 4 00                  | Fish meal.                      | As certified,.....                                   | 4001              |
| 14.75  | 10.00       | 3.58   | 6.00        | 60 00                 | Meat and bone tankage.          | As certified,.....                                   | 4194              |
| 11.41  | 1.00        | 4.39   | 3.50        | 3 75                  | Animal products.                | Digester tankage and<br>fibrous vegetable<br>tissue. | 4005              |
| 13.08  | .....       | 3.98   | .....       | 67 50                 |                                 |  |                   |
| 5.86   | 2.00        | .....  | 3.00        | 2 75                  | Bone meal.                      | As certified,.....                                   | 3874              |

